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HOLDINGS INCOMPLETE









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CADON  
NR  
-N25

January 8, 1985

NEW REGULATIONS  
FURTHER RESTRICT  
USE OF LEG-HOLD TRAPS

The Ontario government has passed a new regulation which further restricts the use of leg-hold traps and encourages more humane trapping of furbearing animals.

Under the new regulation, leg-hold traps may only be used on land as a live-holding device when used to trap foxes, coyotes, wolves, bobcats and lynxes. The regulation comes into effect May 15, 1985.

"With the passing of this latest provincial regulation, Ontario now possesses the most comprehensive humane trapping legislation anywhere in North America," said Natural Resources Minister Alan Pope.

The regulation, made under the authority of the Ontario Game and Fish Act, came about in response to suggestions made to the Ministry of Natural Resources by the Ontario Trappers' Association and the Canadian Association for Humane Trapping.

more ...





The new regulation also requires that trappers south of the French and Mattawa rivers inspect their live-holding traps daily. One year later, this requirement will also apply in the area north of the French and Mattawa Rivers, and south of the most northerly east-west line of the Canadian National Railway.

The regulation also controls the manner in which snares may be set on land and the use of certain body-gripping traps.

Mr. Pope praised the co-operation of the two groups that suggested the changes, and noted the widespread support in Ontario for humane trapping among trappers, the fur industry and the general public.

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FOR MORE INFORMATION:

Murray Smith  
Wildlife Branch  
TORONTO (416) 965-4252







## CANADA/ONTARIO JOB CREATION PROGRAM

February 13, 1985

### FEDERAL-PROVINCIAL JOB CREATION PROGRAM CREATES 119 JOBS

Clearing deer trails with snowmobiles, studying parasites in red foxes and getting ready for the 1985 Boy Scout Jamboree -- these are just some of the projects being carried out thanks to a special federal-provincial employment program in central Ontario.

"A total of 119 laid-off workers will share 1,355 weeks of work, at a total cost of \$677,584, in a program sponsored by my ministry and Employment and Immigration Canada," Ontario Natural Resources Minister Michael Harris said.

"The project areas include fisheries, wildlife, parks, mines, forestry and conservation authorities."

"In these days of economic uncertainty, the creation of jobs is of great concern to us all," said federal Employment and Immigration Minister Flora MacDonald. "Working together we can improve long-term employment opportunities."

Since April 1984, 30 projects have employed 150 workers in the central Ontario region for a total of 1,656 work weeks. Total provincial investment in the region has been \$171,738.

more...

**WORKING TO GET PEOPLE WORKING!**





The federal government provides workers with their regular unemployment insurance benefits plus a supplement to a maximum of \$315 a week. The Ministry of Natural Resources provides support costs as well as the equipment and materials required to carry out the projects. The ministry may also provide a wage supplement to match prevailing wage rates.

- 30 -

EDITORS: Please note a list of individual projects is attached.

FOR MORE INFORMATION:

Charles Ross  
Communication Services Branch  
Ministry of Natural Resources  
TORONTO (416) 965-2756

Ron Bull  
Public Affairs  
Employment and Immigration Canada  
TORONTO (416) 224-4519





SPECIAL EMPLOYMENT PROJECTS IN CENTRAL ONTARIO

February 13, 1985

<u>DISTRICT</u>	<u>PROGRAM</u>	<u>RESPONSIBILITY</u>	<u>DESCRIPTION</u>	<u>WORKERS</u>	<u>WEEKS</u>	<u>TOTAL COST</u>
Cambridge	conservation authorities	Central Lake Ontario Conservation Authority	Surveying existing streambank erosion sites. Visiting and assessing sites. Investigating historical records and surveys for these areas. Determining erosion rates for selected problem areas.	3	33	\$12,290
Cambridge	forestry	The Regional Municipality of Waterloo	Selective felling and thinning in a coniferous stand. Taking off the lower limbs of selected crop trees. Treating cut stumps with borax to prevent tree fungus infections from spreading to other trees.	10	120	67,986
Cambridge	mining	Frances-Nicholas and Planning Initiatives	Assessing hydraulic factors related to mining aggregate in floodplain areas. Reviewing existing operations and potential environmental impacts. Preparing specific landscape design guide- lines for reviewing extractive proposals.	3	40	18,453



<u>DISTRICT</u>	<u>PROGRAM</u>	<u>RESPONSIBILITY</u>	<u>DESCRIPTION</u>	<u>WORKERS</u>	<u>WEEKS</u>	<u>TOTAL COST</u>
Cambridge	conservation authorities	Halton Region Conservation Authority	Developing a new prototype conservation education program at the newly-opened Crawford Lake Conservation Area, the Mountsberg Wildlife Centre, and the area mobile conservation unit. Expanding existing conservation education services to the community.	4	48	19,970
		Halton Region Conservation Authority	Summarizing wetlands evaluation. Completing a fill line mapping project that will indicate natural limitations on land development, such as areas prone to erosion, sink-holes, and swamp and marsh conditions. Reviewing municipal plans. Updating land inventory.	6	72	27,870
Cambridge	conservation authorities	Grand River Conservation Authority	Preparing for the 1985 Canada-wide Boy Scout jamboree at Guelph Lake Conservation Area. Building picnic tables and working as information officer for Grand River Conservation Authority for Boy Scout leaders.	6	65	20,180
Huron	conservation authorities	Nottawasaga Valley Conservation Authority	Indexing and updating library at Nottawasaga Valley Conservation Authority. Assisting in woodlot management and small erosion and sediment control projects. Removing log jams.	3	36	14,470





Central Table -- 3

<u>DISTRICT</u>	<u>PROGRAM</u>	<u>RESPONSIBILITY</u>	<u>DESCRIPTION</u>	<u>WORKERS</u>	<u>WEEKS</u>	<u>TOTAL COST</u>
Huronia	wildlife	County of Simcoe	Evaluating the effects of winter management on deer movements in various deer wintering areas. Examining the use of winter yards by deer.	5	60	32,866
Huronia	fisheries and wildlife	County of Simcoe	Locating, cutting and maintaining a network of snowmobile trails to improve access in deer yards and make travel lanes for deer.	3	30	19,876
Maple	conservation authorities	Niagara Peninsula Conservation Authority	Taking inventory of Niagara wetland areas by analysing aerial photographs, conducting a literature search, conducting interviews, and preparing fact sheets.	3	36	12,575
Maple	fisheries and wildlife	Ontario Federation of Anglers and Hunters	Analysing Lake Erie perch and pickerel data for quota study. Studying the inter-action between introduced Pacific salmon and resident trout in Carp River in Sault Ste. Marie.	4	40	21,188





<u>DISTRICT</u>	<u>PROGRAM</u>	<u>RESPONSIBILITY</u>	<u>DESCRIPTION</u>	<u>WORKERS</u>	<u>WEEKS</u>	<u>TOTAL COST</u>
Maple	fisheries and wildlife	Ontario Federation of Anglers and Hunters	Studying moose skeletons, age structures of polar bear, muskox population, parasites in red foxes, breeding strategies of waterfowl, food habits of insectivorous birds, shape differences of Ontario lake trout stocks, fish stomach analysis, and effect of acid precipitation on smallmouth bass.	9	90	103,426
Maple	conservation authorities	Credit Valley Conservation Authority	Assisting in watershed resource management. Preparing master plans for conservation areas. Assisting in developing education programs.	14	168	52,560
Maple	mining	Seneca College	Providing information on movement of mineral commodities to assist municipalities and industry in assessing new licence applications within current planning process.	3	30	18,101
Maple	conservation authorities	Metro Toronto and Region Conservation Authority	Assisting in water resource management, finance and administration, information and education at Boyd Conservation Area and Kortright Centre.	27	324	166,749



Central Table - 5

<u>DISTRICT</u>	<u>PROGRAM</u>	<u>RESPONSIBILITY</u>	<u>DESCRIPTION</u>	<u>WORKERS</u>	<u>WEEKS</u>	<u>TOTAL COST</u>
Maple	wildlife	South Lake Simcoe Conservation Authority	Working on preparatory phase of a wetland evaluation. Conducting a literature search for data on wetland resource products, amount of human disturbance, and species of fish and wildlife identified.	5	55	19,957
Maple	parks	The Briars	Remodelling building to serve as park office. Repairing picnic tables.	4	40	20,200
Niagara	mining	Brock University	Reviewing production, users, distribution and use of aggregates in Niagara District. Compiling maps and reports on distribution and trends in use of various aggregate products.	3	36	16,280
Niagara	wildlife	Niagara Peninsula Conservation Authority	Improving wildlife habitat by brushing trails and clearing openings to allow further regeneration of aspen. Supplying cover for small mammals.	4	32	12,586







1925  
CANADA/ONTARIO JOB CREATION PROGRAM

February 26, 1985

FEDERAL-PROVINCIAL  
JOB CREATION PROGRAM  
PROVIDES 54 JOBS

Fifty-four workers in southwestern Ontario are creating an education kit for high school students on streambank erosion, searching for wintering deer populations, and checking tree survival in plantation projects in 10 special federal-provincial job creation projects costing \$239,514.

"The workers are sharing 528 work weeks in a program sponsored by the Ministry of Natural Resources and Employment and Immigration Canada," Natural Resources Minister Michael Harris said. "The project areas include fisheries, wildlife, mining, forestry and conservation authorities."

"I believe that providing laid-off workers with the job opportunities they need to maintain and improve their work skills is one of the most important uses of unemployment insurance funds," said federal Employment and Immigration Minister Flora MacDonald.

Since April 1984, 25 projects have employed 129 workers in southwestern Ontario for more than 1,588 work weeks. Total provincial investment in the region has been \$96,110.

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## Southwestern job creation - 2

The federal-provincial job creation program is jointly funded by Employment and Immigration Canada and the Ontario Ministry of Natural Resources, which also administers the program. The federal government provides workers with their regular unemployment insurance benefits plus a supplement to a maximum of \$315 a week. The Ministry of Natural Resources provides support costs as well as equipment and materials required to carry out the projects. The ministry may also provide a wage supplement to match prevailing wage rates.

-30-

EDITORS: Please note a list of individual projects is attached.

### FOR MORE INFORMATION:

Charles Ross  
Communications Services Branch  
Ministry of Natural Resources  
TORONTO (416) 965-2756

Ron Bull  
Public Affairs  
Employment and Immigration Canada  
TORONTO (416) 224-4519





SPECIAL EMPLOYMENT PROJECTS IN SOUTHWESTERN ONTARIO

February 26, 1985

<u>DISTRICT</u>	<u>PROGRAM</u>	<u>SPONSOR</u>	<u>DESCRIPTION</u>	<u>WORKERS</u>	<u>WEEKS</u>	<u>TOTAL COST</u>
Owen Sound	conservation authorities	North Grey Region Conservation Authority	Consulting senior public school and high school geography and biology teachers and creating an education kit on stream bank erosion and wildlife habitat enhancement for use in schools.	3	36	\$16,935
Owen Sound	conservation authorities	Saugeen Valley Conservation Authority	Analysing data on flood conditions for trends to help predict potential floods in municipalities. Cataloguing flood reports and information. Pruning white pine and hardwood in lands owned by the Authority. Developing resource information and education kits on the Authority.	5	60	28,039
Owen Sound	wildlife	North Grey and Sauble Conservation Authorities	Visiting sites where concentrations of deer have been sighted in helicopter searches to verify the existence of wintering deer populations.	4	52	20,463



Southwestern Region - 2

<u>DISTRICT</u>	<u>PROGRAM</u>	<u>SPONSOR</u>	<u>DESCRIPTION</u>	<u>WORKERS</u>	<u>WEEKS</u>	<u>TOTAL COST</u>
Owen Sound	parks	North Grey Region Conservation Authority	Collecting and analysing data on eight local parks. Preparing interim plans for immediate and long-term management for the parks.	3	36	13,260
Owen Sound	mining	Saugeen Valley Conservation Authority	Assisting in a pilot study to design an integrated resource management plan within the district. Collecting and compiling data for a geological report on the availability of aggregate resources in the district. Providing mapping services as required.	8	88	44,275
Owen Sound	fisheries and wildlife	North Grey and Sauble Conservation Authorities	Analysing data and preparing reports at the district units and the Chatsworth hatchery on fish quality, fish food dispensers, deer mortality and the 1984 deer hunt, harvest of small fish used for bait, number of hawk and owl permits, and number and types of fisheries and wildlife complaints. Compiling background data for the district's deer management plan. Inspecting district townships' records to ensure that they are paying beaver bounties. Stamping skins of furbearing animals prior to sale.	3	30	14,650
Simcoe	forestry	Long Point Region Conservation Authority	Assessing regeneration of two- and five-year-old plantation projects to determine tree survival. Brushing roads and trails in Authority forest area.	3	18	6,652







## CANADA/ONTARIO JOB CREATION PROGRAM

February 26, 1985

### FEDERAL-PROVINCIAL JOB CREATION PROGRAM PROVIDES 32 JOBS

Thirty-two laid-off workers in northeastern Ontario are sharing 335 work weeks in federal-provincial job creation projects costing a total of \$148,488.

"Three workers in the Sudbury area are producing a survey of the French River outlining its recreational use and capacity," said Natural Resources Minister Michael Harris. "A comparison of these findings with a similar study completed five years ago will help forecast the river's development potential."

In three projects in Sudbury, six workers are analysing local mining exploration results to produce 20 Geological Data Inventory Folios, and are also conducting library research on the history of mining activities in the area. At McFarlane Lake, three workers are recording information on moose activity, and three workers are providing clerical assistance at the office of the Regional Municipality of Sudbury.

In other projects, workers are identifying hazardous land locations in the Temagami District, clearing brush to prepare for a Junior Ranger camp in a candidate provincial park near Espanola, and conducting a creel census on heavily-used lakes near Blind River and Sault Ste. Marie.

more...

**WORKING TO GET PEOPLE WORKING!**



"Whenever we approach such significant issues as employment, it is essential for the provincial and federal governments to work together," said federal Employment and Immigration Minister Flora McDonald. "This program is one way we can help to encourage the development of new skills and improve long-term employment."

Since April 1984, 17 projects have employed 98 workers in northeastern Ontario for more than 1,159 work weeks. Total provincial investment in the region has been \$124,797.

The federal-provincial job creation program is jointly funded by Employment and Immigration Canada and the Ontario Ministry of Natural Resources, which also administers the program. Project areas include fisheries, wildlife, parks, mines, forestry and conservation authorities.

The federal government provides workers with their regular unemployment insurance benefits plus a supplement to a maximum of \$315 a week. The Ministry of Natural Resources provides support costs as well as equipment and materials required to carry out the projects. The ministry may also provide a wage supplement to match prevailing wage rates.

- 30 -

EDITORS: Please note a list of individual projects is attached.

FOR MORE INFORMATION:

Charles Ross  
Communications Services Branch  
Ministry of Natural Resources  
TORONTO (416) 965-2756

Ron Bull  
Public Affairs  
Employment and Immigration Canada  
TORONTO (416) 224-4519





SPECIAL EMPLOYMENT PROJECTS FOR NORTHEASTERN ONTARIO

February 26, 1985

<u>DISTRICT</u>	<u>PROGRAM</u>	<u>SPONSOR</u>	<u>DESCRIPTION</u>	<u>WORKERS</u>	<u>WEEKS</u>	<u>TOTAL COST</u>
Blind River	fisheries	Elliot Lake and District Fish and Game Association	Undertaking extensive creel census on number of heavily used lakes in winter season. Interviewing anglers on four of the lakes. Analysing data and formulating report.	3	33	\$12,996
Espanola	mining	Spanish River Band of Ojibways	Brush clearing on Crown land to assist with proposed Hydro Alignment to serve Junior Ranger's camp within a candidate provincial park.	3	18	7,420
Sault Ste. Marie	fisheries	Sault and District Anglers Association	Conducting a winter creel census on Bone Lake. Determining age of fish by examining bony parts behind gill. Analysing backlog of data.	4	44	22,338
Sault Ste. Marie	conservation authorities	Sault Ste. Marie Region Conservation Authority	Building and repairing picnic tables. Installing shelves for file storage.	4	48	25,393



# Northeastern Region - 2

<u>DISTRICT</u>	<u>PROGRAM</u>	<u>SPONSOR</u>	<u>DESCRIPTION</u>	<u>WORKERS</u>	<u>WEEKS</u>	<u>TOTAL COST</u>
Sudbury	parks	Regional Municipality of Sudbury	Interviewing cottagers and campers along French River to produce a survey on recreational use and capacity of the river.	3	24	12,090
Sudbury	mining	Regional Municipality of Sudbury	Extracting data on mining exploration to produce 20 Geological Inventory Folios. Researching history of mining in the area at libraries.	6	66	31,415
Sudbury	fisheries	Regional Municipality of Sudbury	Updating information in Moose Data Book. Preparing new trapline area maps. Computer programming.	3	30	11,159
Sudbury	forestry	Regional Municipality of Sudbury	Computerizing data. Cataloguing and filing photos and negatives. Coloring unit maps. Other mapping, filing compilations work.	3	36	14,551
Tenagami	mining	H. Sutcliffe Limited	Documenting possible hazardous land locations. Completing title searches on these lands. Upgrading recently computerized Land Index System.	3	36	11,124







April 1, 1985

ELEVEN NEW PARKS  
CREATED ALONG  
NIAGARA ESCARPMENT

Eleven new provincial parks have been created as a major step in the implementation of the Niagara Escarpment Plan, Ontario Natural Resources Minister Michael Harris announced today.

"This initiative is a clear indication of the Ontario government's commitment to the protection of the significant natural and recreation values along the Niagara Escarpment," Mr. Harris said.

The chain of parks -- totalling more than 80 square kilometres -- extends from Fonthill, near St. Catharines, to the northern tip of the Bruce Peninsula. The properties include such features as 100-metre high cliffs overlooking Georgian Bay, excellent trout streams, rare plants, spectacular valley lands, old water-mill sites and scenic vistas.

The new parks form part of a Niagara Escarpment park system that also includes conservation areas and the Bruce Trail, which links most of the parks.

The 11 new provincial parks are: Short Hills in Niagara Region; Credit Forks in Peel Region; Mono Cliffs in Dufferin County; Pretty River Valley, Duncan Crevice Caves and Bayview Escarpment Provincial Nature Reserves in Grey County; Smokey Head/White Bluff, Hope Bay Forest, Lion's Head, Cabot Head and Little Cove Provincial Nature Reserves, all in Bruce County.

more...



Mr. Harris said that, in keeping with the Ministry's intention to maintain these areas in as natural a state as possible, there will be a minimal amount of development.

"My ministry will prepare plans for each of the parks to provide long-term direction for their management and to ensure that Escarpment values are preserved," he said.

He said local landowners, municipalities and the public will be consulted in the preparation of the management plans.

Land acquisitions within these parks have been under way since the mid-1960s as part of a long-term strategy on the part of the Ontario government to protect outstanding natural features of the Niagara Escarpment.

On March 29, provincial Resources Development Secretary Ernie Eves announced that the government would contribute \$2.5-million over the next year to a special fund administered by the Ontario Heritage Foundation. The fund will help consolidate and complete existing and proposed Niagara Escarpment parks and conservation areas, including the 11 new parks -- a system designed to protect natural heritage resources along the Escarpment.

"I think these developments represent a landmark achievement in our efforts to protect the Niagara Escarpment -- and will make a fine legacy for our children," Mr. Harris said.

- 30 -

FOR MORE INFORMATION:

Gord Rodgers  
Policy and Planning Secretariat  
TORONTO (416) 965-2899





CANADA/ONTARIO JOB CREATION PROGRAM

April 2, 1985

FEDERAL-PROVINCIAL  
JOB CREATION PROGRAM  
PROVIDES 32 JOBS

Thirty-two laid-off workers in northwestern Ontario are sharing 360 weeks of work in seven special employment projects funded by the federal and provincial governments. The total cost of the projects is \$179,855.

"The workers are inspecting mining hazard sites around Sioux Lookout, gathering data to help manage lakes in the Fort Frances district, and pruning spruce and pine trees near Kenora, among other duties," said Ontario Natural Resources Minister Michael Harris.

"During times of economic uncertainty, it is often difficult to keep communities intact," noted federal Employment and Immigration Minister Flora MacDonald. "This program offers the chance to keep communities together by employing laid-off local workers."

The federal-provincial job creation initiative is jointly funded by Employment and Immigration Canada and the Ontario Ministry of Natural Resources, which also administers the program. Project areas include fisheries, wildlife, parks, mines, forestry and conservation authorities.

more...





Northwestern Region - 2

The federal government provides workers with their regular unemployment insurance benefits plus a supplement to a maximum of \$315 a week. The Ministry of Natural Resources provides support costs as well as equipment and materials required to carry out the projects. The ministry may also provide a wage supplement to match prevailing wage rates.

-30-

EDITORS: Please note a list of individual projects is attached.

FOR MORE INFORMATION:

Charles Ross  
Communications Services Branch  
Ministry of Natural Resources  
TORONTO (416) 965-2756

Ron Bull  
Public Affairs  
Employment and Immigration Canada  
TORONTO (416) 224-4519



SPECIAL EMPLOYMENT PROJECTS IN NORTHWESTERN ONTARIO

April 2, 1985

<u>DISTRICT</u>	<u>PROGRAM</u>	<u>SPONSOR</u>	<u>DESCRIPTION</u>	<u>WORKERS</u>	<u>WEEKS</u>	<u>COST</u>
Fort Frances	fisheries	Fort Frances Sportsmen's Club	Taking a winter creel census on Rainy Lake and six inland district lakes. Identifying the winter angler harvest of trout. Organizing a management database for the lakes. Examining prepared fish scales to determine age. Analysing data collected on projects within the last year, including the number of fish caught by net in a location each year. Developing a system for monitoring bait fish harvests.	4	44	\$22,263
Fort Frances	wildlife	Fort Frances Sportsmen's Club	Visiting several randomly established plots in a district deer habitat area and assessing the number of species as well as the quantity, availability and quality of browse. Analysing deer and moose harvest data that will be used to determine next year's harvest.	3	33	14,890
Kenora	forestry	J.E. Donetz Environmental Consultants Ltd.	Color-coding data on forest resources inventory maps for management plan. Tending and pruning trees and clearing brush in a Crown spruce and pine stand north of Kenora.	12	144	73,556







April 3, 1985

ONTARIO SCHOOLS  
TO BE BLITZED DURING  
NATIONAL WILDLIFE WEEK

The Ministry of Natural Resources wants public schools across Ontario to join in promoting wildlife awareness next month.

To mark National Wildlife Week -- April 7 to 13 -- the ministry is distributing special wildlife education kits to 12,000 Grades 4, 5 and 6 teachers across Ontario.

In addition, ministry biologists, conservation officers and wildlife staff will visit elementary schools across Ontario throughout the week to talk about the importance of wildlife.

"I think it's important, during National Wildlife Week, that children be helped to appreciate wildlife, and to understand how human actions can affect wildlife habitat now and in the future," said Natural Resources Minister Michael Harris.

"The theme of the 1985 National Wildlife Week is 'The Key to Conservation: Responsible Stewardship'. Because we share our environment with wildlife, we also share a responsibility to protect and assist wildlife. Just as city dwellers can install bird feeders, country dwellers can also help preserve wetlands and forested areas," Mr. Harris said.

more ...



This theme is stressed in the teachers' kits being distributed by the ministry. The kits, which were purchased from the Canadian Wildlife Federation, include detailed lesson plans, posters, games and other resource materials on wildlife conservation.

"Our educational efforts during National Wildlife Week are aimed primarily at students in Grades 4, 5 and 6," says Laurel Whistance-Smith of the ministry's wildlife branch. "Studies have shown that at this age students are most interested in, receptive to and unprejudiced about wildlife.

"We believe that by imparting a knowledge and appreciation of wildlife to Ontario's young people, they will carry with them into adulthood an enthusiasm to maintain wildlife over the long term," she said.

Established in 1947, National Wildlife Week is always held during the week containing April 10, the birthdate of Canada's Father of Conservation, Jack Miner. Mr. Miner, who died in 1944 at the age of 79, was one of the world's best known wildlife conservationists.

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FOR MORE INFORMATION:

Doreen Pearson  
Public Information Centre  
TORONTO (416) 965-4251

Or local Ministry of Natural Resources district offices





Ontario

Ministry of  
Natural  
Resources

newsrelease

April 15, 1985

\$30,000 DESIGNATED  
FOR CONSTRUCTION OF  
NEW LAKE ABITIBI ACCESS POINT

A total of \$30,000 has been designated through the Ministry of Northern Affairs to construct an access point on Lake Abitibi, northeast of Matheson, Natural Resources Minister Michael Harris and Northern Affairs Minister Leo Bernier announced today.

The access point will include about one-half kilometre of new road, a boat-launching site and parking facilities, and will be reached by an existing logging road off Highway 101. The access point will provide a safe launching site on the Ghost River, about one kilometre south of Lake Abitibi.

"My ministry is conducting an environmental impact study of the area, and has been directly involved with local interest groups in choosing the site. We believe the access point will be of great benefit to local residents and visitors to the Kirkland Lake-Matheson area," Mr. Harris said.

"The access point will be used primarily to launch larger watercraft, and will benefit many anglers and hunters," Mr. Bernier said.

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FOR MORE INFORMATION:

Cliff Emblin  
District Manager  
KIRKLAND LAKE (705) 642-3222







## CANADA/ONTARIO JOB CREATION PROGRAM

April 17, 1985

### JOB CREATION PROGRAM PROVIDES SIX MORE JOBS IN MNR'S ALGONQUIN REGION

Six workers in the Algonquin region are sharing 36 weeks of work in two projects, as part of a federal-provincial special employment program. The projects cost \$20,784.

"Three workers at the Leslie M. Frost Natural Resources Centre are doing water chemistry tests on 80 local lakes to determine the oxygen levels. They are also investigating land ownership on areas affected by the proposed splake stocking program to prepare for the environmental assessment," said Natural Resources Minister Michael Harris.

In a project in Bancroft, three workers are measuring and weighing aquatic insects as part of a lake productivity study that will identify the quantity and distribution of food particles in several local lakes. They are also preparing individual reports on the history and development of eight lakes in the Minden, Tweed and Bancroft areas.

"This creative use of unemployment insurance funds provides laid-off workers with the opportunity to earn an income and help them bridge their period of unemployment," said federal Employment and Immigration Minister Flora MacDonald.

more...

**WORKING TO GET PEOPLE WORKING!**



Since April 1984, 22 projects have employed 158 workers in the Algonquin region for a total of 1,653 work weeks. Total provincial investment in the region has been close to \$263,540.

The federal-provincial job creation initiative is jointly funded by Employment and Immigration Canada and the Ontario Ministry of Natural Resources which also administers the program. Project areas include fisheries, wildlife, parks, mines, forestry and conservation authorities.

The federal government provides workers with their regular unemployment insurance benefits plus a supplement to a maximum of \$315 a week. The Ministry of Natural Resources provides support costs as well as equipment and materials required to carry out the projects. The ministry may also provide a wage supplement to match prevailing wage rates.

-30-

EDITORS: Please note a list of individual projects is attached.

FOR MORE INFORMATION:

Charles Ross  
Communications Services Branch  
Ministry of Natural Resources  
TORONTO (416) 965-2756

Ron Bull  
Public Affairs  
Employment and Immigration Canada  
TORONTO (416) 224-4519



SPECIAL EMPLOYMENT PROJECTS IN MNR'S ALGONQUIN REGION

April 17, 1985

<u>DISTRICT</u>	<u>PROGRAM</u>	<u>SPONSOR</u>	<u>DESCRIPTION</u>	<u>WORKERS</u>	<u>WEEKS</u>	<u>COST</u>
Bancroft	fisheries	Crowe Valley Conservation Authority	Measuring bottom-dwelling aquatic invertebrates that comprise the food base in several district lakes. Determining the size of populations and their dist- ribution. Preparing eight reports on the development of lakes in Minden, Tweed, and Bancroft.	3	18	\$9,467
Leslie M. Frost Natural Resources Center	fisheries	Municipality of Dysart, Bruton, Clyde, Dudley, Eyre, Guilford, Harburn, Harcourt & Havelock	Compiling background data on fisheries management using lake productivity studies, aquatic habitat inventories, demand and production analyses and creel census data. Compiling oxygen and pH profiles of 60 district lakes to determine if there is a winter oxygen problem for fish. Making ownership inquiries on land affected by the proposed splake stocking program. Gathering background information for the environmental assessment and planning process.	3	18	11,317







## CANADA/ONTARIO JOB CREATION PROGRAM

April 17, 1985

FEDERAL-PROVINCIAL  
JOB CREATION PROGRAM PROVIDES  
33 MORE JOBS IN NORTHEASTERN ONTARIO

Improving tree quality is the goal of three special employment projects in northeastern Ontario. Thirty-three laid-off workers are sharing 211 work weeks in projects costing the federal and provincial governments \$87,377.

"Fifteen workers in Hudson Township are cutting hardwoods that have grown on sandy soil. The area will be replanted with jack-pine," said Natural Resources Minister Michael Harris. "Some of the cut wood will be piled along the road for the public to use as fuel."

Eighteen workers in two projects in Kirkwood and Wells townships are trimming branches from white pines to a height of five metres to ensure knot-free wood. The workers are also removing trees interfering with white pine growth to encourage natural seeding of the cleared area.

"This creative use of unemployment funds provides laid-off workers with the opportunity to earn an income and thus help bridge their period of unemployment," said federal Employment and Immigration Minister Flora MacDonald.

more...



Since April 1984, 18 projects have employed 113 workers in northeastern Ontario for a total of 1,249 work weeks. Total provincial investment in the region during that period has been more than \$138,000.

The federal-provincial job creation initiative is jointly funded by Employment and Immigration Canada and the Ontario Ministry of Natural Resources which also administers the program. Project areas include fisheries, wildlife, parks, mines, forestry and conservation authorities.

The federal government provides workers with their regular unemployment insurance benefits plus a supplement to a maximum of \$315 a week. The Ministry of Natural Resources provides support costs as well as equipment and materials required to carry out the projects. The ministry may also provide a wage supplement to match prevailing wage rates.

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Charles Ross  
Communications Services Branch  
Ministry of Natural Resources  
TORONTO (416) 965-2756

Ron Bull  
Public Affairs  
Employment and Immigration Canada  
TORONTO (416) 224-4519



SPECIAL EMPLOYMENT PROJECTS IN NORTHEASTERN ONTARIO

April 17, 1985

<u>DISTRICT</u>	<u>PROGRAM</u>	<u>SPONSOR</u>	<u>DESCRIPTION</u>	<u>WORKERS</u>	<u>WEEKS</u>	<u>COST</u>
Blind River	forestry	Corporation of the Township of Tressaion	Pruning a white pine plantation on Crown land in Kirkwood Township.	9	61	\$22,930
Blind River	forestry	Algoma Fish and Recreation Association	Removing trees interfering with a white pine plantation to allow for better growth and regeneration. Removing all dead and live branches up to a height of five metres to produce knot-free log.	9	60	22,814
Temagami	forestry	Township of Hudson	Cutting poplar and other hardwoods on Crown land to be replanted with jack-pine. Piling large branches of felled trees for fuel for the public. Burning the smaller pieces of wood.	15	90	41,633







CANADA/ONTARIO JOB CREATION PROGRAM

April 17, 1985

FEDERAL-PROVINCIAL JOB  
CREATION PROGRAM PROVIDES  
59 MORE JOBS IN CENTRAL ONTARIO

Seven projects in central Ontario are employing 59 laid-off workers for close to 500 work weeks, thanks to a special employment program sponsored by the federal and provincial governments. The total cost of the projects is \$212,037.

One wildlife project is keeping 23 workers busy doing everything from analysing the stomach contents of animals for a food chain study, to preparing a comprehensive database on wetlands, to producing a textbook for advanced Ontario trapper education courses.

"Other projects involve sprucing up conservation areas, mapping flood levels, preparing a land use report on areas rich in minerals, and cutting and thinning plantations and stands in conservation areas and agreement forests," said Natural Resources Minister Michael Harris.

"This creative use of unemployment insurance funds provides laid-off workers with the opportunity to earn an income and help them bridge their period of unemployment," said federal Employment and Immigration Minister Flora MacDonald.

more...



Since April 1984, 34 projects have employed 173 workers in central Ontario for a total of 1,823 work weeks. Total provincial investment in the region during that period has been \$176,459.

The federal-provincial job creation program is jointly funded by Employment and Immigration Canada and the Ontario Ministry of Natural Resources, which also administers the program. Project areas include fisheries, wildlife, parks, mines, forestry and conservation authorities.

The federal government provides workers with their regular unemployment insurance benefits plus a supplement to a maximum of \$315 a week. The Ministry of Natural Resources provides support costs as well as equipment and materials required to carry out the projects. The ministry may also provide a wage supplement to match prevailing wage rates.

-30-

EDITORS: Please note a list of individual projects is attached.

FOR MORE INFORMATION:

Charles Ross  
Communications Services Branch  
Ministry of Natural Resources  
TORONTO (416) 965-2756

Ron Bull  
Public Affairs  
Employment and Immigration Canada  
TORONTO (416) 224-4519



SPECIAL EMPLOYMENT PROJECTS IN CENTRAL ONTARIO

April 17, 1985

<u>DISTRICT</u>	<u>PROGRAM</u>	<u>SPONSOR</u>	<u>DESCRIPTION</u>	<u>WORKERS</u>	<u>WEEKS</u>	<u>COST</u>
Cambridge	conservation authorities	Grand River Conservation Authority	Renovating office facilities. Taking field surveys of flood levels for maps. Gathering information to help design erosion control projects. Dev- eloping computer programs to analyse stream data on flood- prone areas that will be used for flood forecasting and channel improvement work.	8	56	\$23,032
Cambridge	parks	Halton Region Conservation Authority	Improving Bronte Creek Provincial Park. Removing old farm fencing, hazard trees and stumps. Pruning along trail routes and adding markers. Repairing two bridges. Improving cross-country ski, hiking and equestrian trails.	7	56	18,352
Lindsay	forestry	Central Lake Ontario Conservation Authority	Thinning pine plantations and a hardwood stand in Long Sault Conservation Area, as well as a cedar stand in Stephen's Gulch Conservation Area.	7	63	25,576
Maple	forestry	Ontario Forestry Association	Clear-cutting poor and stagnating jack pine stands in Metro Toronto Agreement Forest to be replanted with white and red pine. Assisting in project- related administration duties.	5	30	12,691





<u>DISTRICT</u>	<u>PROGRAM</u>	<u>SPONSOR</u>	<u>DESCRIPTION</u>	<u>WORKERS</u>	<u>WEEKS</u>	<u>COST</u>
Maple	parks	The Nature Conservancy of Canada	Gathering and organizing information primarily from ministry files on provincial nature reserves for the production of a booklet. Documenting various situations across Ontario where areas of natural and scientific interest have been protected for the production of a casebook.	6	30	25,968
Maple	fisheries and wildlife	Ontario Federation of Anglers and Hunters	Projects include analysing data on urban dwellers' attitudes toward wildlife. Writing, proof-reading and evaluating articles for a textbook for an advanced trapper education course. Analysing the digestive system of field mice for a report on the food chain. Preparing a breeding bird atlas. Relating deer metabolic rates during winter to their physical condition.	23	230	98,838
Niagara	mining	Town of Pelham	Investigating land ownership for areas rich in aggregates on the Fonthill Kame, a large sand and gravel deposit. Surveying present land and collecting information on land use trends and aggregate availability. Assessing the impact of agriculture and mining industries on the local economy.	3	18	7,580





CANADA/ONTARIO JOB CREATION PROGRAM

April 17, 1985

FEDERAL-PROVINCIAL JOB CREATION PROGRAM  
PROVIDES SEVEN MORE JOBS  
IN SOUTHWESTERN ONTARIO

Seven workers in two projects in southwestern Ontario are sharing 45 work weeks as part of a federal-provincial job creation program. The projects will cost \$31,535.

"Three workers are investigating solutions to water quality problems in the Kinstore and Brooksdale watersheds managed by the Upper Thames River Conservation Authority," said Natural Resources Minister Michael Harris.

In Aylmer, four workers are preparing a background paper on district fisheries management and organizing forest inventory data by township. The workers may also prepare a database on local hunting statistics.

"This creative use of unemployment insurance funds provides laid-off workers with the opportunity to earn an income and help them bridge their period of unemployment," said federal Employment and Immigration Minister Flora MacDonald.

more...



Since April 1984, 26 projects have employed 133 workers in southwestern Ontario for a total of 1,612 work weeks. Total provincial investment in the region has been \$99,810.

The federal-provincial job creation program is jointly funded by Employment and Immigration Canada and the Ontario Ministry of Natural Resources, which also administers the program. Project areas include fisheries, wildlife, parks, mines, forestry and conservation authorities.

The federal government provides workers with their regular unemployment insurance benefits plus a supplement to a maximum of \$315 a week. The Ministry of Natural Resources provides support costs as well as equipment and materials required to carry out the projects. The ministry may also provide a wage supplement to match prevailing wage rates.

-30-

EDITORS: Please note a list of individual projects is attached.

FOR MORE INFORMATION:

Charles Ross  
Communications Services Branch  
Ministry of Natural Resources  
TORONTO (416) 965-2756

Ron Bull  
Public Affairs  
Employment and Immigration Canada  
TORONTO (416) 224-4519





SPECIAL EMPLOYMENT PROJECTS IN SOUTHWESTERN ONTARIO

April 17, 1985

<u>DISTRICT</u>	<u>PROGRAM</u>	<u>SPONSOR</u>	<u>DESCRIPTION</u>	<u>WORKERS</u>	<u>WEEKS</u>	<u>COST</u>
Aylmer	conservation authorities	Upper Thames River Conservation Authority	Researching agricultural practices, soil types, topography and drainage patterns in the Kinstore and Brooksdale watersheds to assess the water quality problem and planning remedial measures.	3	21	\$20,275
Aylmer	fisheries and wildlife	Catfish Creek Conservation Authority	Organizing forest inventory data by township. Preparing a paper on the future direction of district fisheries management. Computerizing information on big game harvest cards and deer hunting reports.	4	24	11,260





April 19, 1985

\$500,000 MINERAL EXPLORATION  
SURVEY TO BE CONDUCTED  
IN THE SUDBURY AREA

The Ontario government plans to help diversify the mining base in the Sudbury area with a \$500,000 geoscience study, Natural Resources Minister Michael Harris said today.

The study is part of a \$4.25-million provincial mineral exploration package announced Friday by Premier Frank Miller. The package includes \$3-million for the Ministry of Natural Resources and \$1.25-million for Ministry of Northern Affairs initiatives.

"The importance of mining to the Sudbury area is well known," Mr. Harris said. "But the area may hold potential for new mineral finds which would ease the area's reliance on nickel."

He said that the area between Sudbury and Espanola has deposits of gold and platinum which will be studied in detail to guide exploration for potentially economic deposits.

"Detailed maps will also be produced for an area north of Agnew Lake for which maps do not now exist, although limited information on the region indicates potential for gold and uranium deposits," he said.

The sand and gravel potential of the Sudbury area will also be studied.

more...



The program will allow existing and new mineral information to be compiled and made available to the exploration industry and will mean direct employment for professional geologists and university students. Local suppliers are also likely to benefit.

Twenty-two full-time and part-time jobs will be created over a two-year period.

"Ultimately, we hope that it will result in the development of new mining ventures and long-term employment in the Sudbury area," said Mr. Harris.

- 30 -

FOR MORE INFORMATION:

Gord Soucie  
Ontario Geological Survey  
TORONTO (416) 965-5601







April 19, 1985

COBALT'S MINING HISTORY  
TO BE ORGANIZED  
IN NEW \$500,000 PROJECT

Cobalt's rich minerals legacy will soon be organized into a readily accessible data base for geologists and prospectors. The work will be done under a \$500,000 mineral exploration and mining stimulation program in the Cobalt area announced today by Ontario Natural Resources Minister Michael Harris.

The project is part of a \$4.25-million provincial mineral exploration package announced Friday by Premier Frank Miller. The package includes \$3-million for the Ministry of Natural Resources and \$1.25-million for Ministry of Northern Affairs initiatives.

"The importance of mining to Cobalt is legendary. The aim of this program is two-fold -- to research, document and highlight the diverse mineral potential of the area around Cobalt, and to draw upon the vast wealth of the town's mining history," said Mr. Harris.

"We intend to use local expertise to incorporate the wealth of geoscience information available into a readily accessible map and folio format that can be used by exploration geologists and prospectors."

more...



The two-year project is expected to create 24 jobs in the Cobalt area.

The Minister noted that while Cobalt is well known for its silver production, there are other minerals in the area that could be economically recoverable -- such as the base metals, copper and zinc.

"We will also look into the possibility that these minerals may indicate future silver deposits," he said.

The program will also examine the limestones of the farming area north of the Cobalt area for possible uses.

"In addition, a brochure will be prepared detailing Cobalt's mining history, and identifying important sites from a tourism point of view," Mr. Harris said.

- 30 -

FOR MORE INFORMATION:

Gord Soucie  
Ontario Geological Survey  
TORONTO (416) 965-5601





April 19, 1985

\$500,000 MINERALS SURVEY  
WILL CREATE JOBS AND STIMULATE  
INTEREST IN SAULT STE. MARIE

The Ontario Ministry of Natural Resources intends to encourage interest in developing new mineral resources in the Sault Ste. Marie area. A \$500,000 geoscience survey, expected to create 24 full-time and part-time jobs, was announced today by Natural Resources Minister Michael Harris.

The project is part of a \$4.25-million provincial mineral exploration package announced Friday by Premier Frank Miller. The package includes \$3-million for the Ministry of Natural Resources and \$1.25-million for Ministry of Northern Affairs initiatives.

"The geology in the Sault Ste. Marie area indicates there may be a variety of important minerals that could help to diversify the local economy," Mr. Harris said.

The project, designed to stimulate exploration by private industry, involves:

- detailed geological surveys on the nearby islands of northern Lake Huron, which are potential sources of limestone and other construction materials;

more...





- surveys in the Goulais River and Prace Mine areas, which are known for potential copper, lead, zinc, silver and gold deposits;
- updates of the ministry's geoscience data files on the Sault Ste. Marie area;
- enhancement of the provincial drill core library program at Sault Ste. Marie.

"The program will provide a new and updated data base on the mineral resources of the area, as well as more information for the local mineral exploration industry. It will also increase local development opportunities," Mr. Harris said.

-30-

FOR MORE INFORMATION:

Gord Soucie  
Ontario Geological Survey  
TORONTO (416) 965-5601





April 19, 1985

\$500,000 GEOSCIENCE  
PROGRAM IN WAWA AREA  
WILL SEARCH FOR NEW MINERALS

The Ontario Ministry of Natural Resources will launch a two-year \$500,000 study of the gold potential of the Wawa area, contributing to opportunities for achieving greater economic diversity in the area.

"The aim of our new two-year geological survey is to investigate the potential for other minerals, besides iron, in the Wawa area," Natural Resources Minister Michael Harris said today.

The project is part of a \$4.25-million provincial mineral exploration package announced Friday by Premier Frank Miller. The package includes \$3-million for the Ministry of Natural Resources and \$1.25-million for Ministry of Northern Affairs initiatives.

The Wawa survey will concentrate on two areas.

In the Mishibishu Lake area, the focus will be on detailed geological mapping of rock formations with excellent gold potential.

In an area northeast of Wawa, from Renabie to past Highway 17, detailed geological work will be done both to determine the origin of known gold deposits and to try to guide exploration to more deposits.

more...



The Ministry of Natural Resources is currently involved in a number of geological projects -- work funded either by the Ministry of Northern Affairs or jointly by the Ministry of Northern Affairs and the federal government, through NORDA.

The new program will build on work that has already been done. It will benefit the local community and employ both university students and experienced geologists. Seventeen full-time and part-time jobs will be created during the two-year project.

- 30 -

FOR MORE INFORMATION:

Gord Soucie  
Ontario Geological Survey  
TORONTO (416) 965-5601





April 19, 1985

\$500,000 STUDY  
TO EXPAND GEOLOGICAL KNOWLEDGE  
IN HEARST-KAPUSKASING AREA

The Ontario Ministry of Natural Resources will undertake a \$500,000 study to expand the geoscience database in the Hearst-Kapuskasing area.

The study is part of a \$4.25-million provincial mineral exploration package announced Friday by Premier Frank Miller. The package includes \$3-million for Ministry of Natural Resources and \$1.25-million for Ministry of Northern Affairs initiatives.

"The Ontario Geological Survey plans to map an area south of Hearst-Kapuskasing and about 90 kilometres east of Manitouwadge that holds potential for base metals," Natural Resources Minister Michael Harris said today.

The area also features potential for precious metal mineralization, and the OGS intends to carry out geoscience surveys to encourage and aid mineral exploration by the private sector.

more...





"It is important that we place additional emphasis on the mineral resource potential to help diversify the local economy," Mr. Harris said. "I expect that this study will stimulate considerable private sector exploration, and will therefore have an immediate economic impact on both towns."

The project will create 20 full-time and part-time jobs over the two-year period.

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FOR MORE INFORMATION:

Gord Soucie  
Ontario Geological Survey  
TORONTO (416) 965-5601





April 19, 1985

MINISTRY OF NATURAL RESOURCES  
CONDUCTS \$500,000 GEOSCIENCE SURVEY  
AND CREATES JOBS IN IGNACE AREA

The Ontario Ministry of Natural Resources will conduct a \$500,000 geoscience survey in the Ignace area to stimulate and guide exploration for gold and base metal deposits.

The project is part of a \$4.25-million provincial mineral exploration package announced Friday by Premier Frank Miller. The package includes \$3-million for the Ministry of Natural Resources and \$1.25-million for Ministry of Northern Affairs initiatives.

"The aim of the Ignace project is to develop a better understanding of why the existing gold prospects and base metal deposits are located where they are, as well as where the highest potential exists for new discoveries," Natural Resources Minister Michael Harris said today.

This survey, to be carried out by the ministry's Ontario Geological Survey, will involve analysis of the structure and character of the geology in the Sturgeon Lake area northeast of Ignace. Twelve full-time and part-time jobs will be created over two years.

"In addition, a discovery of new mines would help to diversify the local economy," Mr. Harris said.

more...



The economy of the Ignace area depends on copper-zinc mines, forestry and tourism, but gold mining was important in the 1930s. In fact, the St. Anthony mine produced 63,000 ounces of gold -- worth \$18.9-million at today's prices.

- 30 -

FOR MORE INFORMATION:

Gord Soucie  
Ontario Geological Survey  
TORONTO (416) 965-5601







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City of Toronto

April 23, 1985

MINISTRY OF NATURAL RESOURCES  
RELEASES NEW PUBLICATION  
ABOUT ONTARIO'S SILVER INDUSTRY

Silver ranks a close second to gold in the attraction it has held for people throughout the ages.

And Silver, a new publication from the Ontario Ministry of Natural Resources, is loaded with information about the fascinating history of this valuable precious metal.

"Silver, like gold, was important in the opening up of mining in Ontario," says Natural Resources Minister Michael Harris. "It is still an important metal mined in Ontario and Canada in terms of aggregate value and the provision of jobs.

"This new book features a comprehensive history of exploration for silver and international silver trading. It discusses silver mining around the world and in Ontario, as well as silver refining and processing," says Mr. Harris.

The Minister described the book as being of interest to almost everyone. "Silver is aimed at a general audience, but market analysts and investors should also find it useful," he said.

more...



silver - 2

The book includes a detailed date chart that outlines the early history of silver from 4500 B.C. -- when early experiments with lead ore took place in what is now known as Turkey -- up to 1051 A.D.

Silver is the 20th in a series of basic reference publications prepared by staff members of the ministry's Mineral Resources Branch. The author is Dr. Tom Mohide, director of the branch and a leading authority on precious metals.

Silver may be purchased from MNR's Public Information Centre, Room 1640, Whitney Block, 99 Wellesley Street West, Toronto, M7A 1W3, at a cost of \$15. A cheque or money order, payable to the Treasurer of Ontario, should accompany each mail order.

- 30 -

FOR MORE INFORMATION:

Dr. T.P. Mohide  
Mineral Resources Branch  
TORONTO (416) 965-1559

Dr. G. Anders  
Mineral Resources Branch  
TORONTO (416) 965-1311





April 23, 1985

MINISTRY OF NATURAL RESOURCES  
RELEASES NEW PUBLICATION  
ABOUT ONTARIO'S SILVER INDUSTRY

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silver - 2

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FOR MORE INFORMATION:

Dr. T.P. Mohide  
Mineral Resources Branch  
TORONTO (416) 965-1559

Dr. G. Anders  
Mineral Resources Branch  
TORONTO (416) 965-1311







April 29, 1985

BILD COMMITTEE APPROVES  
MORE THAN \$4-MILLION IN  
SMALL RURAL MINERAL DEVELOPMENT FUNDS

Ontario's Board of Industrial Leadership and Development (BILD) has approved offers of more than \$4-million in grants and five-year interest-free loans under the Small Rural Mineral Development program, Natural Resources Minister Michael Harris announced today.

BILD is the Cabinet committee responsible for directing the province's overall economic development strategy.

The funding will be provided to three companies in Timmins, Perth and Midland.

Steetley Talc Limited will be offered an \$860,000 loan toward a \$3.4-million expansion and improvement project at its Timmins area mine and mill.

The company intends to nearly double production capacity for a wide range of talc products.

The project will provide 14 new direct jobs and more than 50 indirect jobs. The construction phase is estimated to create more than 30 work years of employment.

BILD also offered a \$3.25-million loan to a joint venture involving Steep Rock Resources Inc. The money will be used to assist in the construction of a \$13-million processing plant at Perth to produce filler and coater grades of calcium carbonate.

more...



small rural mineral development - 2

The new product line will protect 50 existing Steep Rock jobs and add another 30 when the project is completed. Fifty more jobs will be created during the construction phase.

"This investment provides a unique opportunity to have a major ultra-fine calcium carbonate plant in Ontario. It will also add greatly to the economic stability of eastern Ontario," Mr. Harris said.

A grant of \$43,000 will be provided to Indusmin Ltd., of Midland, to assist the company's \$173,000 plant modification project. The project will allow the company to produce a new silica flour product to be used in the manufacture of white portland cement.

In addition, the modification project will generate 60 work weeks during the construction phase and create three full-time positions.

The Small Rural Mineral Development program, administered by the ministry, is designed to help industrial mineral producers develop new products and markets and to protect and enhance Ontario employment opportunities. Since the program began, more than \$7-million has been provided to Ontario minerals companies.

-30-

FOR MORE INFORMATION:

Geoff Minnes  
Industrial Minerals Section  
TORONTO (416) 965-3127





April 29, 1985

ARTICLE ABOUT ONTARIO TRAPPER  
WINS OUTDOOR WRITING AWARD  
FOR BRACEBRIDGE JOURNALIST

Patrick Walsh, a journalist with The Bracebridge Examiner, is the 1984 winner of the Greg Clark Outdoor Editorial Writing Award.

The winning article, entitled "The Trapper's Voice", is about one of Ontario's living legends, Ralph Bice of Kearney, near Algonquin Park -- an outdoorsman, journalist and author, former guide and, at 84, still a registered trapper. The article was published in the February 15, 1984 issue of Muskoka Life.

The annual award -- established in 1977 in memory of Greg Clark, a well-known Toronto journalist and outdoorsman for more than half a century -- is sponsored by the Ontario Ministry of Natural Resources.

Canadian writers who have had a newspaper or magazine article about the Ontario outdoors published in Canada within the past year are eligible to enter the annual competition.

This year's judges are Greg Clark Jr., Grant Mulholland, executive director of The Outdoor Writers' of Canada, and Nigel Dunn, senior public relations officer, Insurance Bureau of Canada.

more...





"I congratulate Mr. Walsh for writing a most perceptive and interesting profile on one of Ontario's most respected and knowledgeable registered trappers," Natural Resources Minister Michael Harris said today.

"Mr. Bice is famous in his own right as a long-time guide, author, and newspaper columnist for the Amalquin News. Articles about Ralph Bice, like the one written by Pat Walsh, are long overdue. I hope to see more of them in future."

The award consists of a prize of \$450 and a miniature plaque engraved with the winner's name. A large plaque, to which a new winner's name is added each year, is on permanent display at The Toronto Press Club.

This year's award will be presented to Mr. Walsh by Ontario's Deputy Minister of Natural Resources, Mary Mogford, at a special lunch on May 2 at the Toronto Press Club.

- 30 -

FOR MORE INFORMATION:

Charles Ross  
Communications Services Branch  
TORONTO (416) 965-2756





April 29, 1985

ONTARIO APPROVES  
\$100,000 GRANT  
FOR GRAVELLY BAY MARINA

Residents of Port Colborne will soon benefit from a \$100,000 Ontario grant to improve Gravelly Bay Marina -- the beginning of a larger commercial and recreational development planned for the site, Natural Resources Minister Michael Harris announced today.

The Ministry of Natural Resources, through the Board of Industrial Leadership and Development (BILD), will provide the funds over the next two years. The owner -- John Scholfield of Port Colborne -- will invest \$281,000 to improve the marina.

BILD is the Ontario Cabinet committee responsible for directing the province's economic development strategy.

Development of the marina is expected to create 12 summer jobs and six permanent jobs.

"When the work is completed, the marina will be transformed into a new 120-slip full-service facility," Mr. Harris said. "Both transient boaters and residents from Buffalo and western New York State are expected to increase business substantially for Gravelly Bay Marina and the Port Colborne area."

- 30 -

FOR MORE INFORMATION:

Frank Maher  
Office of Recreational Boating  
TORONTO (416) 965-7885





April 29, 1985

ONTARIO GOVERNMENT  
TO CONTRIBUTE \$1.5-MILLION  
FOR PARRY SOUND WATERFRONT COMPLEX

The Ontario government will provide almost \$1.5-million in grants to Parry Sound and Parry Sound Marine to help construct a \$5-million marina and waterfront complex.

Ernie Eves, Provincial Secretary for Resources Development and MPP for Parry Sound, announced the provincial grants today on behalf of Natural Resources Minister Michael Harris.

The Ministry of Natural Resources, through the Board of Industrial Leadership and Development (BILD), will contribute \$985,000 to the Town of Parry Sound and \$451,500 to Parry Sound Marine for the development. The rest will be contributed by the town, Parry Sound Marine and the federal government over the next four years.

BILD is the Ontario Cabinet committee responsible for directing the province's economic development strategy.

"Parry Sound has always been a popular tourist town. When it is completed, the new marina will offer 400 seasonal and 200 transient slips -- something that is sure to attract more recreational boaters to the area," Mr. Eves said.

more ...



## Parry Sound Marina - 2

He said that full marina services, as well as walkways, landscaping, a pedestrian bridge over the river, and other amenities will turn the waterfront into a "people place."

"The completed project, with its associated shops and other businesses, should generate 84 full-time jobs and 73 part-time jobs. In addition, more than \$2-million annually is expected in direct economic benefits from transient boaters," Mr. Eves said.

- 30 -

### FOR MORE INFORMATION:

Frank Maher  
Office of Recreational Boating  
TORONTO (416) 965-7885







April 30, 1985

UNIVERSITY RESEARCHERS  
RECEIVE ONTARIO GRANTS  
FOR 36 RESOURCE PROJECTS

Thirty-six resource projects have been awarded grants under the Ontario Renewable Resources Research Grants Program.

The grants, totalling nearly \$700,000, are for projects at 11 universities and the Royal Ontario Museum, Natural Resources Minister Michael Harris announced today.

Ontario's Board of Industrial Leadership and Development (BILD) has agreed to provide \$300,000 toward the grants, with the remainder provided by the Ministry of Natural Resources.

BILD is the Ontario Cabinet committee responsible for directing the province's economic development strategy.

Twenty-two of the projects -- new this year -- will be conducted by researchers affiliated with the following universities: Toronto, York, Guelph, McMaster, Waterloo, Lakehead, Western Ontario, Windsor and Queen's. The other 14 projects started last year, and involve many of the same institutions, as well as Ottawa and Trent universities.

more...



One of this year's projects, to study the effects of specific forestry practices on southern Ontario hardwoods, should lead to forestry techniques which help to protect rare, threatened and endangered plant species.

Another project will determine the best means of compiling a list of the province's rarest birds. A reliable list will be used by the ministry's endangered species, non-game and game management programs, as well as its Parks and Recreational Areas Branch.

A two-year study will test the hypothesis that walleye can be successfully reared in vinyl enclosures which will allow researchers to control food and predators, predict yield and weight-at-age, and release fingerlings without handling.

"This program supports result-oriented projects, and is a very effective way to promote renewable resources research," Mr. Harris said.

He said many of the projects -- such as one to establish whether certain fungi produce a toxin that causes abnormalities in spruce and pine seedlings, or one which will study the effects of acidic precipitation on fish, for example -- are of direct benefit to his ministry's management programs.

more...



grants - 3

"The end result is an ever-broadening knowledge of Ontario's renewable natural resources through intensive research by dedicated scientists. And that will lead to better management of our natural resources," the Minister added.

- 30 -

EDITORS: A list of the projects is attached.

FOR MORE INFORMATION:

George Ross  
Grants Administrator  
TORONTO (416) 963-3049





1985/86

ONTARIO RENEWABLE RESOURCE

RESEARCH FUND APPROVED PROJECTS

University of Toronto (eight projects)

Frank C. Lozano (Faculty of Forestry): To determine fertilizer requirements of black spruce and white spruce seedlings through chemical analysis of foliage and calculating seedling irregularities. The results should help the ministry determine fertilizer requirements in seed orchards. Grant total: \$40,000.

Louis Zsuffa (Faculty of Forestry): To conduct a genetic evaluation of cottonwood (poplar) clones in conjunction with the Ministry of Natural Resources' fast growing hardwoods program. Grant total: \$30,000.

Steven C. Grossnickle (Faculty of Forestry): To identify the quality of seedlings through diagnostic techniques, and then determine the factors that link the quality of seedlings with successful field plantings. Grant total: \$14,850.

Harold H. Harvey (Department of Zoology): To examine about 50 lakes in the Muskoka region for the effects of acidification on fish populations. Grant total: \$18,490.

J. Bruce Falls (Department of Zoology): Studying small animal populations in Algonquin Park to determine which mammals are the most abundant in Ontario forests. The results will be used by the ministry to manage marten and fisher. Grant total: \$7,350.

Victor Timmer (Faculty of Forestry): Developing quality control standards for horticultural peat, the major component of greenhouse soil mixes. Grant total: \$35,700.

Henry A. Regier (Institute of Environmental Studies): Studying methods of improving fish habitat -- and eventually sport fishing -- in severely depleted areas of Lake Ontario such as the Toronto Harbor and Burlington Bay. Grant total: \$22,140.

W. Gary Sprules (Department of Zoology): Predicting fish production at various depths by noting the characteristics of plankton in deep and shallow lakes in southern and south central Ontario. Grant total: \$30,000.

more...

Royal Ontario Museum: (one project)

Ed J. Crossman: Studying large predatory fish in central and western Ontario to indicate how various bodies of water should be managed when predators are present. Grant total: \$31,940.

York University (two projects)

Donald J. McQueen (Department of Biology): A two-year study to test the hypothesis that walleye can be successfully reared from fry to fingerlings in small vinyl enclosures known as limnocorrals. The enclosures allow researchers to control food and predators, predict yield and weight-at-age, and release without handling. The studies should benefit the ministry's recent initiatives in walleye culture and management. Grant total: \$22,800.

James S. Tait (Department of Biology): Studying the effects of low oxygen levels on whitefish in Lake Simcoe to determine if loss of oxygen in late summer is a major cause of mortality in young whitefish. The answer will be a significant step in identifying what brought the whitefish population in the lake to the brink of extinction. Grant total: \$12,745.

University of Guelph (eleven projects)

George A. Bubenik (Department of Zoology): To determine a method of estimating the physical condition of deer by examining blood characteristics and physical features. Grant total: \$31,000.

Gerry Hofstra and Greg Boland (Department of Environmental Biology): To establish whether toxin-producing fungi cause growth abnormalities in spruce and pine seedlings. If this is the case, a follow up study would investigate means of controlling the fungi and alleviating the problem. Grant total: \$18,000.

Peter E. Teal (Department of Environmental Biology): To develop improved methods to control the gypsy moth. So that male gypsy moths will no longer be able to find females for breeding purposes, a pesticide will be added to lures containing pheromone -- a substance secreted and released by the gypsy moth to attract females. Grant total: \$15,260.

Andrew M. Gordon and Narinder K. Kaushik (Department of Environmental Biology): To provide ministry staff with new information and operational guidelines on the growth of hybrid hardwoods in floodplains. The study may also provide guidelines and documentation on the impacts of reforestation on stream and wildlife habitat. Grant total: \$14,850.

more...

Richard J. Reader (Department of Botany): To study the effects of forestry practices on species composition, regeneration and diversity in the southern hardwood forest region. This should lead to forestry techniques which help to protect rare, threatened and endangered plant species. Grant total: \$12,280.

Thomas D. Nudds (Department of Zoology): To evaluate the time and energy deer spend feeding on natural and artificial feed. To determine if deer require a supplemental feed in winter or whether they can rely on stored body fat. Grant total: \$11,900.

Willem van Vuuren (School of Agricultural Economics and Extension Education): To investigate the conflict between draining wetlands for agriculture and preserving them in their natural state. The project involves a cost-benefit analysis of wetland preservation. Grant total: \$6,000.

John E. Laing (Department of Environmental Biology): Conducting an inventory of insects affecting black spruce seed and cone survival in two northern Ontario locations. Grant total: \$14,588.

John C. Roff (Department of Zoology): Studying streams and surrounding watersheds in the Guelph area to provide guidelines for stream management and rehabilitation that will result in optimum trout food production. Grant total: \$17,950.

Stan Boutin (Department of Zoology): Developing cost-effective methods of monitoring production and harvest of furbearers. Grant total: \$25,332.

David L.G. Noakes (Department of Zoology): Determining the effects of rearing on trout behavior. The responses of the fish during rearing can be used to infer their likely movement and distribution. Grant total: \$10,575.

#### McMaster University (one project)

Christopher M. Wood and David G. McDonald (Department of Biology): To develop and validate a method for determining the presence and degree of acid/aluminum stress in early life stages of fish by neutron activation analysis. Grant total: \$25,000.

#### University of Waterloo (three projects)

Erwin B. Dumbroff (Department of Biology): To produce drought-hardy nursery stock, thereby reducing losses caused by the short but frequent summer droughts common to many planting sites. Grant total: \$23,000.

more...



Paul F. Eagles (Department of Recreation and Leisure Studies): To determine the best means of compiling a list of Ontario's rarest breeding birds using the database of the Ontario Breeding Bird Atlas. A reliable list will be used by the ministry's endangered species, nongame and game management programs, as well as its Parks and Recreational Areas branch. Grant total: \$17,000.

Roger Suffling and Phillip Howarth (Faculty of Environmental Studies): Testing various methods of large-scale vegetative mapping at Presqu'ile Provincial Park, on eastern Lake Ontario, to assist ministry managers and park planners. Grant total: \$11,786.

Lakehead University (four projects)

William H. Baarschers (Department of Chemistry): To study the interaction of the herbicide triclopyr (Garlon) with micro-organisms. This herbicide is of interest to the ministry because it is cheaper than some others and is more effective in some applications. However, it is not yet registered for use in forestry operations. Results will include specific information on the environmental impact of triclopyr. Grant total: \$22,160.

Robert J. Day (School of Forestry): To develop more efficient root regeneration techniques by preparing white spruce transplants by root pruning and root conditioning for storage over winter. Grant total: \$18,419.

Walter T. Momot (Department of Biology): To evaluate pulse fishing as a management tool (i.e. recreational fishing on a series of small, undeveloped, road-accessible lakes on a rotational basis.) Walleye stocks in Henderson Lake (Thunder Bay administrative district) will be studied to see whether the stocks will recover after the lake was closed because of over-fishing between 1980 and 1982, and what changes will take place in the rest of the fish community. Grant total: \$18,100.

Murray W. Lankester (Department of Biology): Studying the effects of parasites on woodland caribou at Kakabeka Falls, and on the Slate Islands (Lake Superior). Grant total: \$13,000.

University of Western Ontario (one project)

Miles H. Keenleyside (Department of Zoology): To study reproductive behavior and ecology of pink salmon in the Carp River, Lake Superior. Since they have the responsibility for managing Ontario's Great Lakes fishery, ministry staff need relevant management information concerning the life history, behavioral characteristics, and inter-species interactions of the pink salmon. This species has expanded at a phenomenal rate in recent years. If it is to be managed effectively, more knowledge of its habits is needed. Grant total: \$23,000.

more...

University of Windsor (one project)

Paul D. Hebert (Department of Biology): To define breeding stocks of walleye in the Lake St. Clair-Lake Erie system through analysis of mitochondrial DNA -- an enzyme extracted from the liver. Grant total: \$20,000.

Queen's University (two projects)

Patrick Colgan (Department of Biology): To determine the effects of timber harvesting on marten and other small mammals. Grant total: \$19,620.

Thomas Nogrady (Department of Biology): To complete evaluation studies of the role of zooplankton in fish production by studying rotifers (minute aquatic animals) in the Bay of Quinte. Grant total: \$10,550.

Trent University (one project)

Thomas H. Whillans (Department of Environmental and Resource Studies): Studying wetlands and associated fisheries in Kawartha, Rideau and Haliburton Lakes and examining the effects of water level changes on resource management. Grant total: \$14,600.

University of Ottawa (one project)

Paul A. Keddy (Department of Biology): Studying wetland vegetation in central Ontario and developing new techniques for managing wetland vegetation to increase fish and wildlife production. Grant total: \$20,000.





May 1, 1985

ONTARIO GRANT  
HELPS ASSURE NEW PARK  
FOR IGNACE RESIDENTS

Swimming, boating, picnicking and other outdoor activities will soon be in store for the residents of Ignace, a northwestern Ontario community in the District of Kenora.

"The Ontario government has approved a \$55,000 grant to the Township of Ignace to help establish and develop a municipal park," Natural Resources Minister Michael Harris announced.

Bicentennial Park will be situated at the northern end of Agimak Lake and will serve both area residents and Highway 17 travellers.

The municipality will match the grant which will be provided under the Parks Assistance Act.

- 30 -

FOR MORE INFORMATION:

Fred Bishop  
Parks and Recreational Areas Branch  
TORONTO (416) 965-2745







May 3, 1985

**ANNUAL ALCOHOL BAN  
IN 19 PROVINCIAL  
PARKS BEGINS ON MAY 10**

Most campers look forward to a peaceful, relaxing vacation in Ontario's provincial parks.

And, once again this year, the Ministry of Natural Resources is prohibiting the consumption of alcohol in 19 provincial parks from May 10 to May 20 to ensure there is peace and quiet.

The regulation will be in effect in Arrowhead, Awenda, Balsam Lake, Bass Lake, Bon Echo, Darlington, Earl Rowe, Emily, Ferris, Fitzroy, Killbear, McRae Point, Presqu'ile, Rideau River, Sandbanks, Serpent Mounds, Sibbald Point, Silver Lake and Six Mile Lake.

Natural Resources Minister Michael Harris says there has been a positive response from most campers since the annual ban was established several years ago.

"There could be potential problems during this busy period," he said. "Banning alcohol for a short time has made spring holidays more pleasant for the majority of campers and visitors, especially family groups."

- 30 -

FOR MORE INFORMATION:

Clare Mahoney  
Parks Information  
TORONTO (416) 965-3081





May 6, 1985

NATURAL RESOURCES MINISTER  
ANNOUNCES FUNDING  
FOR CONSERVATION AUTHORITIES

The Ausable-Bayfield Conservation Authority has been granted \$579,218 to undertake various water management, conservation and recreation projects within its watershed for 1985, Natural Resources Minister Michael Harris announced today.

This funding is part of an overall total of \$36.9-million in 1985 provincial grants to the 38 conservation authorities in Ontario.

Mr. Harris noted that the level of grants, to be used for capital projects as well as for general administration, is fully in line with levels for all agencies which receive provincial funding.

- 30 -

FOR MORE INFORMATION:

Bob McClure  
Regional Conservation Authorities Program Co-ordinator  
LONDON (519) 681-5350





May 6, 1985

NATURAL RESOURCES MINISTER  
ANNOUNCES FUNDING  
FOR CONSERVATION AUTHORITIES

The Catfish Creek Conservation Authority has been granted \$244,071 to undertake various water management, conservation and recreation projects within its watershed for 1985, Natural Resources Minister Michael Harris announced today.

This funding is part of an overall total of \$36.9-million in 1985 provincial grants to the 38 conservation authorities in Ontario.

Mr. Harris noted that the level of grants, to be used for capital projects as well as for general administration, is fully in line with levels for all agencies which receive provincial funding.

- 30 -

FOR MORE INFORMATION:

Bob McClure  
Regional Conservation Authorities Program Co-ordinator  
LONDON (519) 681-5350







May 6, 1985

NATURAL RESOURCES MINISTER  
ANNOUNCES FUNDING  
FOR CONSERVATION AUTHORITIES

The Essex Region Conservation Authority has been granted \$1,213,158 to undertake various water management, conservation and recreation projects within its watershed for 1985, Natural Resources Minister Michael Harris announced today.

This funding is part of an overall total of \$36.9-million in 1985 provincial grants to the 38 conservation authorities in Ontario.

Mr. Harris noted that the level of grants, to be used for capital projects as well as for general administration, is fully in line with levels for all agencies which receive provincial funding.

- 30 -

FOR MORE INFORMATION:

Bob McClure  
Regional Conservation Authorities Program Co-ordinator  
LONDON (519) 681-5350





May 6, 1985

NATURAL RESOURCES MINISTER  
ANNOUNCES FUNDING  
FOR CONSERVATION AUTHORITIES

The Grey-Sauble Conservation Authority has been granted \$739,949 to undertake various water management, conservation and recreation projects within its watershed for 1985, Natural Resources Minister Michael Harris announced today.

This funding is part of an overall total of \$36.9-million in 1985 provincial grants to the 38 conservation authorities in Ontario.

Mr. Harris noted that the level of grants, to be used for capital projects as well as for general administration, is fully in line with levels for all agencies which receive provincial funding.

- 30 -

FOR MORE INFORMATION:

Bob McClure  
Regional Conservation Authorities Program Co-ordinator  
LONDON (519) 681-5350





May 6, 1985

NATURAL RESOURCES MINISTER  
ANNOUNCES FUNDING  
FOR CONSERVATION AUTHORITIES

The Kettle Creek Conservation Authority has been granted \$313,663 to undertake various water management, conservation and recreation projects within its watershed for 1985, Natural Resources Minister Michael Harris announced today.

This funding is part of an overall total of \$36.9-million in 1985 provincial grants to the 38 conservation authorities in Ontario.

Mr. Harris noted that the level of grants, to be used for capital projects as well as for general administration, is fully in line with levels for all agencies which receive provincial funding.

- 30 -

FOR MORE INFORMATION:

Bob McClure  
Regional Conservation Authorities Program Co-ordinator  
LONDON (519) 681-5350





May 6, 1985

NATURAL RESOURCES MINISTER  
ANNOUNCES FUNDING  
FOR CONSERVATION AUTHORITIES

The Long Point Region Conservation Authority has been granted \$434,933 to undertake various water management, conservation and recreation projects within its watershed for 1985, Natural Resources Minister Michael Harris announced today.

This funding is part of an overall total of \$36.9-million in 1985 provincial grants to the 38 conservation authorities in Ontario.

Mr. Harris noted that the level of grants, to be used for capital projects as well as for general administration, is fully in line with levels for all agencies which receive provincial funding.

- 30 -

FOR MORE INFORMATION:

Bob McClure  
Regional Conservation Authorities Program Co-ordinator  
LONDON (519) 681-5350







May 6, 1985

NATURAL RESOURCES MINISTER  
ANNOUNCES FUNDING  
FOR CONSERVATION AUTHORITIES

The Lower Thames Valley Conservation Authority has been granted \$406,893 to undertake various water management, conservation and recreation projects within its watershed for 1985, Natural Resources Minister Michael Harris announced today.

This funding is part of an overall total of \$36.9-million in 1985 provincial grants to the 38 conservation authorities in Ontario.

Mr. Harris noted that the level of grants, to be used for capital projects as well as for general administration, is fully in line with levels for all agencies which receive provincial funding.

- 30 -

FOR MORE INFORMATION:

Bob McClure  
Regional Conservation Authorities Program Co-ordinator  
LONDON (519) 681-5350





May 6, 1985

NATURAL RESOURCES MINISTER  
ANNOUNCES FUNDING  
FOR CONSERVATION AUTHORITIES

The Maitland Valley Conservation Authority has been granted \$614,251 to undertake various water management, conservation and recreation projects within its watershed for 1985, Natural Resources Minister Michael Harris announced today.

This funding is part of an overall total of \$36.9-million in 1985 provincial grants to the 38 conservation authorities in Ontario.

Mr. Harris noted that the level of grants, to be used for capital projects as well as for general administration, is fully in line with levels for all agencies which receive provincial funding.

- 30 -

FOR MORE INFORMATION:

Bob McClure  
Regional Conservation Authorities Program Co-ordinator  
LONDON (519) 681-5350





May 6, 1985

NATURAL RESOURCES MINISTER  
ANNOUNCES FUNDING  
FOR CONSERVATION AUTHORITIES

The Saugeen Valley Conservation Authority has been granted \$1,025,856 to undertake various water management, conservation and recreation projects within its watershed for 1985, Natural Resources Minister Michael Harris announced today.

This funding is part of an overall total of \$36.9-million in 1985 provincial grants to the 38 conservation authorities in Ontario.

Mr. Harris noted that the level of grants, to be used for capital projects as well as for general administration, is fully in line with levels for all agencies which receive provincial funding.

- 30 -

FOR MORE INFORMATION:

Bob McClure  
Regional Conservation Authorities Program Co-ordinator  
LONDON (519) 681-5350







May 6, 1985

NATURAL RESOURCES MINISTER  
ANNOUNCES FUNDING  
FOR CONSERVATION AUTHORITIES

The St. Clair Region Conservation Authority has been granted \$1,567,604 to undertake various water management, conservation and recreation projects within its watershed for 1985, Natural Resources Minister Michael Harris announced today.

This funding is part of an overall total of \$36.9-million in 1985 provincial grants to the 38 conservation authorities in Ontario.

Mr. Harris noted that the level of grants, to be used for capital projects as well as for general administration, is fully in line with levels for all agencies which receive provincial funding.

- 30 -

FOR MORE INFORMATION:

Bob McClure  
Regional Conservation Authorities Program Co-ordinator  
LONDON (519) 681-5350





May 6, 1985

NATURAL RESOURCES MINISTER  
ANNOUNCES FUNDING  
FOR CONSERVATION AUTHORITIES

The Upper Thames River Conservation Authority has been granted \$1,509,332 to undertake various water management, conservation and recreation projects within its watershed for 1985, Natural Resources Minister Michael Harris announced today.

This funding is part of an overall total of \$36.9-million in 1985 provincial grants to the 38 conservation authorities in Ontario.

Mr. Harris noted that the level of grants, to be used for capital projects as well as for general administration, is fully in line with levels for all agencies which receive provincial funding.

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FOR MORE INFORMATION:

Bob McClure  
Regional Conservation Authorities Program Co-ordinator  
LONDON (519) 681-5350





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May 6, 1985

NATURAL RESOURCES MINISTER  
ANNOUNCES FUNDING  
FOR CONSERVATION AUTHORITIES

The Credit Valley Conservation Authority has been granted \$1,690,735 to undertake various water management, conservation and recreation projects within its watershed for 1985, Natural Resources Minister Michael Harris announced today.

This funding is part of an overall total of \$36.9-million in 1985 provincial grants to the 38 conservation authorities in Ontario.

Mr. Harris noted that the level of grants, to be used for capital projects as well as for general administration, is fully in line with levels for all agencies which receive provincial funding.

- 30 -

FOR MORE INFORMATION:

Jack McFadden  
Regional Conservation Authorities Program Co-ordinator  
RICHMOND HILL (416) 884-9203





May 6, 1985

NATURAL RESOURCES MINISTER  
ANNOUNCES FUNDING  
FOR CONSERVATION AUTHORITIES

The South Lake Simcoe Conservation Authority has been granted \$826,376 to undertake various water management, conservation and recreation projects within its watershed for 1985, Natural Resources Minister Michael Harris announced today.

This funding is part of an overall total of \$36.9-million in 1985 provincial grants to the 38 conservation authorities in Ontario.

Mr. Harris noted that the level of grants, to be used for capital projects as well as for general administration, is fully in line with levels for all agencies which receive provincial funding.

- 30 -

FOR MORE INFORMATION:

Jack McFadden  
Regional Conservation Authorities Program Co-ordinator  
RICHMOND HILL (416) 884-9203







May 6, 1985

NATURAL RESOURCES MINISTER  
ANNOUNCES FUNDING  
FOR CONSERVATION AUTHORITIES

The Otonabee Region Conservation Authority has been granted \$564,619 to undertake various water management, conservation and recreation projects within its watershed for 1985, Natural Resources Minister Michael Harris announced today.

This funding is part of an overall total of \$36.9-million in 1985 provincial grants to the 38 conservation authorities in Ontario.

Mr. Harris noted that the level of grants, to be used for capital projects as well as for general administration, is fully in line with levels for all agencies which receive provincial funding.

- 30 -

FOR MORE INFORMATION:

Jack McFadden  
Regional Conservation Authorities Program Co-ordinator  
RICHMOND HILL (416) 884-9203





May 6, 1985

NATURAL RESOURCES MINISTER  
ANNOUNCES FUNDING  
FOR CONSERVATION AUTHORITIES

The Nottawasaga Valley Conservation Authority has been granted \$508,210 to undertake various water management, conservation and recreation projects within its watershed for 1985, Natural Resources Minister Michael Harris announced today.

This funding is part of the overall total of \$36.9-million in 1985 provincial grants to the 38 conservation authorities in Ontario.

Mr. Harris noted that the level of grants, to be used for capital projects as well as for general administration, is fully in line with levels for all agencies which receive provincial funding.

- 30 -

FOR MORE INFORMATION:

Jack McFadden  
Regional Conservation Authorities Program Co-ordinator  
RICHMOND HILL (416) 884-9203





May 6, 1985

NATURAL RESOURCES MINISTER  
ANNOUNCES FUNDING  
FOR CONSERVATION AUTHORITIES

The Niagara Peninsula Conservation Authority has been granted \$763,838 to undertake various water management, conservation and recreation projects within its watershed for 1985, Natural Resources Minister Michael Harris announced today.

This funding is part of an overall total of \$36.9-million in 1985 provincial grants to the 38 conservation authorities in Ontario.

Mr. Harris noted that the level of grants, to be used for capital projects as well as for general administration, is fully in line with levels for all agencies which receive provincial funding.

- 30 -

FOR MORE INFORMATION:

Jack McFadden  
Regional Conservation Authorities Program Co-ordinator  
RICHMOND HILL (416) 884-9203







May 6, 1985

NATURAL RESOURCES MINISTER  
ANNOUNCES FUNDING  
FOR CONSERVATION AUTHORITIES

The Metro Toronto and Region Conservation Authority has been granted \$5,025,583 to undertake various water management, conservation and recreation projects within its watershed for 1985, Natural Resources Minister Michael Harris announced today.

This funding is part of an overall total of \$36.9-million in 1985 provincial grants to the 38 conservation authorities in Ontario.

Mr. Harris noted that the level of grants, to be used for capital projects as well as for general administration, is fully in line with levels for all agencies which receive provincial funding.

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FOR MORE INFORMATION:

Jack McFadden  
Regional Conservation Authorities Program Co-ordinator  
RICHMOND HILL (416) 884-9203





May 6, 1985

NATURAL RESOURCES MINISTER  
ANNOUNCES FUNDING  
FOR CONSERVATION AUTHORITIES

The Kawartha Region Conservation Authority has been granted \$210,875 to undertake various water management, conservation and recreation projects within its watershed for 1985, Natural Resources Minister Michael Harris announced today.

This funding is part of an overall total of \$36.9-million in 1985 provincial grants to the 38 conservation authorities in Ontario.

Mr. Harris noted that the level of grants, to be used for capital projects as well as for general administration, is fully in line with levels for all agencies which receive provincial funding.

- 30 -

FOR MORE INFORMATION:

Jack McFadden  
Regional Conservation Authorities Program Co-ordinator  
RICHMOND HILL (416) 884-9203





May 6, 1985

NATURAL RESOURCES MINISTER  
ANNOUNCES FUNDING  
FOR CONSERVATION AUTHORITIES

The Hamilton Region Conservation Authority has been granted \$1,171,924 to undertake various water management, conservation and recreation projects within its watershed for 1985, Natural Resources Minister Michael Harris announced today.

This funding is part of an overall total of \$36.9-million in 1985 provincial grants to the 38 conservation authorities in Ontario.

Mr. Harris noted that the level of grants, to be used for capital projects as well as for general administration if fully in line with levels for all agencies which receive provincial funding.

- 30 -

FOR MORE INFORMATION:

Jack McFadden  
Regional Conservation Authorities Program Co-ordinator  
RICHMOND HILL (416) 884-9203





May 6, 1985

NATURAL RESOURCES MINISTER  
ANNOUNCES FUNDING  
FOR CONSERVATION AUTHORITIES

The Halton Region Conservation Authority has been granted \$1,513,920 to undertake various water management, conservation and recreation projects within its watershed for 1985, Natural Resources Minister Michael Harris announced today.

This funding is part of an overall total of \$36.9-million in 1985 provincial grants to the 38 conservation authorities in Ontario.

Mr. Harris noted that the level of grants, to be used for capital projects as well as for general administration, is fully in line with levels for all agencies which receive provincial funding.

- 30 -

FOR MORE INFORMATION:

Jack McFadden  
Regional Conservation Authorities Program Co-ordinator  
RICHMOND HILL (416) 884-9203







May 6, 1985

NATURAL RESOURCES MINISTER  
ANNOUNCES FUNDING  
FOR CONSERVATION AUTHORITIES

The Grand River Conservation Authority has been granted \$5,538,818 to undertake various water management, conservation and recreation projects within its watershed for 1985, Natural Resources Minister Michael Harris announced today.

This funding is part of an overall total of \$36.9-million in 1985 provincial grants to the 38 conservation authorities in Ontario.

Mr. Harris noted that the level of grants, to be used for capital projects as well as for general administration, is fully in line with levels for all agencies which receive provincial funding.

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FOR MORE INFORMATION:

Jack McFadden  
Regional Conservation Authorities Program Co-ordinator  
RICHMOND HILL (416)884-9203





May 6, 1985

NATURAL RESOURCES MINISTER  
ANNOUNCES FUNDING  
FOR CONSERVATION AUTHORITIES

The Ganaraska Region Conservation Authority has been granted \$968,008 to undertake various water management, conservation and recreation projects within its watershed for 1985, Natural Resources Minister Michael Harris announced today.

This funding is part of an overall total of \$36.9-million in 1985 provincial grants to the 38 conservation authorities in Ontario.

Mr. Harris noted that the level of grants, to be used for capital projects as well as for general administration, is fully in line with levels for all agencies which receive provincial funding.

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FOR MORE INFORMATION:

Jack McFadden  
Regional Conservation Authorities Program Co-ordinator  
RICHMOND HILL (416) 884-9203





May 6, 1985

NATURAL RESOURCES MINISTER  
ANNOUNCES FUNDING  
FOR CONSERVATION AUTHORITIES

The Central Lake Ontario Conservation Authority has been granted \$638,628 to undertake various water management, conservation and recreation projects within its watershed for 1985, Natural Resources Minister Michael Harris announced today.

This funding is part of an overall total of \$36.9-million in 1985 provincial grants to the 38 conservation authorities in Ontario.

Mr. Harris noted that the level of grants, to be used for capital projects as well for general administration, is fully in line with levels for all agencies which receive provincial funding.

- 30 -

FOR MORE INFORMATION:

Jack McFadden  
Regional Conservation Authorities Program Co-ordinator  
RICHMOND HILL (416) 884-9203







May 6, 1985

NATURAL RESOURCES MINISTER  
ANNOUNCES FUNDING  
FOR CONSERVATION AUTHORITIES

The North Bay-Mattawa Conservation Authority has been granted \$669,826 to undertake various water management, conservation and recreation projects within its watershed for 1985, Natural Resources Minister Michael Harris announced today.

This funding is part of an overall total of \$36.9-million in 1985 provincial grants to the 38 conservation authorities in Ontario.

Mr. Harris noted that the level of grants, to be used for capital projects as well as for general administration, is fully in line with levels for all agencies which receive provincial funding.

- 30 -

FOR MORE INFORMATION:

Andy McClellan  
Regional Conservation Authorities Program Co-ordinator  
SUDBURY (705) 675-4104





May 6, 1985

NATURAL RESOURCES MINISTER  
ANNOUNCES FUNDING  
FOR CONSERVATION AUTHORITIES

The Nickel District Conservation Authority has been granted \$596,390 to undertake various water management, conservation and recreation projects within its watershed for 1985, Natural Resources Minister Michael Harris announced today.

This funding is part of an overall total of \$36.9-million in 1985 provincial grants to the 38 conservation authorities in Ontario.

Mr. Harris noted that the level of grants, to be used for capital projects as well as for general administration, is fully in line with levels for all agencies which receive provincial funding.

- 30 -

FOR MORE INFORMATION:

Andy McClellan  
Regional Conservation Authorities Program Co-ordinator  
SUDBURY (705) 675-4104





May 6, 1985

NATURAL RESOURCES MINISTER  
ANNOUNCES FUNDING  
FOR CONSERVATION AUTHORITIES

The Sault Ste. Marie Conservation Authority has been granted \$799,541 to undertake various water management, conservation and recreation projects within its watershed for 1985, Natural Resources Minister Michael Harris announced today.

This funding is part of an overall total of \$36.9-million in 1985 provincial grants to the 38 conservation authorities in Ontario.

Mr. Harris noted that the level of grants, to be used for capital projects as well as for general administration, is fully in line with levels for all agencies which receive provincial funding.

- 30 -

FOR MORE INFORMATION:

Andy McClellan  
Regional Conservation Authorities Program Co-ordinator  
SUDBURY (705) 675-4104





May 6, 1985

NATURAL RESOURCES MINISTER  
ANNOUNCES FUNDING  
FOR CONSERVATION AUTHORITIES

The Mattagami Region Conservation Authority has been granted \$1,110,424 to undertake various water management, conservation and recreation projects within its watershed for 1985, Natural Resources Minister Michael Harris announced today.

This funding is part of an overall total of \$36.9-million in 1985 provincial grants to the 38 conservation authorities in Ontario.

Mr. Harris noted that the level of grants, to be used for capital projects as well as for general administration, is fully in line with levels for all agencies which receive provincial funding.

- 30 -

FOR MORE INFORMATION:

John Kenrick  
Regional Conservation Authorities Program Co-ordinator  
TIMMINS (705) 267-1401







May 6, 1985

NATURAL RESOURCES MINISTER  
ANNOUNCES FUNDING  
FOR CONSERVATION AUTHORITIES

The Lakehead Region Conservation Authority has been granted \$1,269,925 to undertake various water management, conservation and recreation projects within its watershed for 1985, Natural Resources Minister Michael Harris announced today.

This funding is part of an overall total of \$36.9-million in 1985 provincial grants to the 38 conservation authorities in Ontario.

Mr. Harris noted that the level of grants, to be used for capital projects as well as for general administration, is fully in line with levels for all agencies which receive provincial funding.

- 30 -

FOR MORE INFORMATION:

Dave Murray  
Regional Conservation Authorities Program Co-ordinator  
THUNDER BAY (807) 475-1321





May 6, 1985

NATURAL RESOURCES MINISTER  
ANNOUNCES FUNDING  
FOR CONSERVATION AUTHORITIES

The Cataraqui Region Conservation Authority has been granted \$560,050 to undertake various water management, conservation and recreation projects within its watershed for 1985, Natural Resources Minister Michael Harris announced today.

This funding is part of an overall total of \$36.9-million in 1985 provincial grants to the 38 conservation authorities in Ontario.

Mr. Harris noted that the level of grants, to be used for capital projects as well as for general administration, is fully in line with levels for all agencies which receive provincial funding.

- 30 -

FOR MORE INFORMATION:

Dennis Murray  
Regional Conservation Authorities Program Co-ordinator  
KEMPTVILLE (613) 258-3413





May 6, 1985

NATURAL RESOURCES MINISTER  
ANNOUNCES FUNDING  
FOR CONSERVATION AUTHORITIES

The Crowe Valley Conservation Authority has been granted \$131,070 to undertake various water management, conservation and recreation projects within its watershed for 1985, Natural Resources Minister Michael Harris announced today.

This funding is part of an overall total of \$36.9-million in 1985 provincial grants to the 38 conservation authorities in Ontario.

Mr. Harris noted that the level of grants, to be used for capital projects as well as for general administration, is fully in line with levels for all agencies which receive provincial funding.

- 30 -

FOR MORE INFORMATION:

Dennis Murray  
Regional Conservation Authorities Program Co-ordinator  
KEMPTVILLE (613) 258-3413







May 6, 1985

NATURAL RESOURCES MINISTER  
ANNOUNCES FUNDING  
FOR CONSERVATION AUTHORITIES

The Lower Trent Region Conservation Authority has been granted \$460,313 to undertake various water management, conservation and recreation projects within its watershed for 1985, Natural Resources Minister Michael Harris announced today.

This funding is part of an overall total of \$36.9-million in 1985 provincial grants to the 38 conservation authorities in Ontario.

Mr. Harris noted that the level of grants, to be used for capital projects as well as for general administration, is fully in line with levels for all agencies which receive provincial funding.

- 30 -

FOR MORE INFORMATION:

Dennis Murray  
Regional Conservation Authorities Program Co-ordinator  
KEMPTVILLE (613) 258-3413





May 6, 1985

NATURAL RESOURCES MINISTER  
ANNOUNCES FUNDING  
FOR CONSERVATION AUTHORITIES

The Mississippi Valley Conservation Authority has been granted \$437,727 to undertake various water management, conservation and recreation projects within its watershed for 1985, Natural Resources Minister Michael Harris announced today.

This funding is part of an overall total of \$36.9-million in 1985 provincial grants to the 38 conservation authorities in Ontario.

Mr. Harris noted that the level of grants, to be used for capital projects as well as for general administration, is fully in line with levels for all agencies which receive provincial funding.

- 30 -

FOR MORE INFORMATION:

Dennis Murray  
Regional Conservation Authorities Program Co-ordinator  
KEMPTVILLE (613) 258-3413





May 6, 1985

NATURAL RESOURCES MINISTER  
ANNOUNCES FUNDING  
FOR CONSERVATION AUTHORITIES

The Moira River Conservation Authority has been granted \$464,621 to undertake various water management, conservation and recreation projects within its watershed for 1985, Natural Resources Minister Michael Harris announced today.

This funding is part of an overall total of \$36.9-million in 1985 provincial grants to the 38 conservation authorities in Ontario.

Mr. Harris noted that the level of grants, to be used for capital projects as well as for general administration, is fully in line with levels for all agencies which receive provincial funding.

- 30 -

FOR MORE INFORMATION:

Dennis Murray  
Regional Conservation Authorities Program Co-ordinator  
KEMPTVILLE (613) 258-3413





May 6, 1985

NATURAL RESOURCES MINISTER  
ANNOUNCES FUNDING  
FOR CONSERVATION AUTHORITIES

The Napanee Region Conservation Authority has been granted \$241,115 to undertake various water management, conservation and recreation projects within its watershed for 1985, Natural Resources Minister Michael Harris announced today.

This funding is part of an overall total of \$36.9-million in 1985 provincial grants to the 38 conservation authorities in Ontario.

Mr. Harris noted that the level of grants, to be used for capital projects as well as for general administration, is fully in line with levels for all agencies which receive provincial funding.

- 30 -

FOR MORE INFORMATION:

Dennis Murray  
Regional Conservation Authorities Program Co-ordinator  
KEMPTVILLE (613) 258-3413







May 6, 1985

NATURAL RESOURCES MINISTER  
ANNOUNCES FUNDING  
FOR CONSERVATION AUTHORITIES

The Prince Edward Region Conservation Authority has been granted \$261,460 to undertake various water management, conservation and recreation projects within its watershed for 1985, Natural Resources Minister Michael Harris announced today.

This funding is part of an overall total of \$36.9-million in 1985 provincial grants to the 38 conservation authorities in Ontario.

Mr. Harris noted that the level of grants, to be used for capital projects as well as for general administration, is fully in line with levels for all agencies which receive provincial funding.

- 30 -

FOR MORE INFORMATION:

Dennis Murray  
Regional Conservation Authorities Program Co-ordinator  
KEMPTVILLE (613) 258-3413





May 6, 1985

NATURAL RESOURCES MINISTER  
ANNOUNCES FUNDING  
FOR CONSERVATION AUTHORITIES

The Raisin Region Conservation Authority has been granted \$486,715 to undertake various water management, conservation and recreation projects within its watershed for 1985, Natural Resources Minister Michael Harris announced today.

This funding is part of an overall total of \$36.9-million in 1985 provincial grants to the 38 conservation authorities in Ontario.

Mr. Harris noted that the level of grants, to be used for capital projects as well as for general administration, is fully in line with levels for all agencies which receive provincial funding.

- 30 -

FOR MORE INFORMATION:

Dennis Murray  
Regional Conservation Authorities Program Co-ordinator  
KEMPTVILLE (613) 258-3413





May 6, 1985

NATURAL RESOURCES MINISTER  
ANNOUNCES FUNDING  
FOR CONSERVATION AUTHORITIES

The Rideau Valley Conservation Authority has been granted \$641,840 to undertake various water management, conservation and recreation projects within its watershed for 1985, Natural Resources Minister Michael Harris announced today.

This funding is part of an overall total of \$36.9-million in 1985 provincial grants to the 38 conservation authorities in Ontario.

Mr. Harris noted that the level of grants, to be used for capital projects as well as for general administration, is fully in line with levels for all agencies which receive provincial funding.

- 30 -

FOR MORE INFORMATION:

Dennis Murray  
Regional Conservation Authorities Program Co-ordinator  
KEMPTVILLE (613) 258-3413





May 6, 1985

NATURAL RESOURCES MINISTER  
ANNOUNCES FUNDING  
FOR CONSERVATION AUTHORITIES

The South Nation River Conservation Authority has been granted \$419,553 to undertake various water management, conservation and recreation projects within its watershed for 1985, Natural Resources Minister Michael Harris announced today.

This funding is part of an overall total of \$36.9-million in 1985 provincial grants to the 38 conservation authorities in Ontario.

Mr. Harris noted that the level of grants, to be used for capital projects as well as for general administration, is fully in line with levels for all agencies which receive provincial funding.

- 30 -

FOR MORE INFORMATION:

Dennis Murray  
Regional Conservation Authorities Program Co-ordinator  
KEMPTVILLE (613) 258-3413







May 7, 1985

NATURAL RESOURCES MINISTER  
OPENS PROTECTIVE BUILDING  
AT PETROGLYPHS PROVINCIAL PARK

Natural Resources Minister Michael Harris today officially opened a new protective building that houses the centuries-old rock carvings at Petroglyphs Provincial Park, northeast of Peterborough.

The new building features seven glass sides and a solid roof -- offering a sense of space and freedom while providing permanent protection for the carvings.

"This beautiful structure will protect the petroglyphs for posterity and ensure that they will be a lasting memorial to those first inhabitants of Ontario who left us this valuable heritage," Mr. Harris said.

The site also features a paved pathway for easy wheelchair access, and indirect lighting to help visitors distinguish many of the more obscure carvings.

"Anthropologists estimate that between 500 and 1,000 years ago, Algonkian-speaking Indians transformed a wide, smooth bedrock near Stony Lake into a canvas of sacred symbols," Mr. Harris said. "These symbols represent a culture with deep religious beliefs and a profound respect for the earth and all its creatures."

more...



## Petroglyphs - 2

The site, re-discovered by geologists 29 years ago, features hundreds of etched figures of birds, moose, bears, turtles with eggs, snakes and stick-like humans.

In 1976, to help preserve this valuable cultural resource, the ministry established Petroglyphs Provincial Park. Later -- after a detailed study by scientists from the Canadian Conservation Institute, a branch of the National Museum of Canada -- it was decided that the carvings had to be protected from destructive algae and from constant exposure to the elements.

"The only practical solution was a permanent building which would be in harmony with the natural surroundings and with the carvings themselves," Mr. Harris said.

- 30 -

EDITORS: Photographs are available. Please call  
Pam Hancock at (416) 963-1325.

FOR MORE INFORMATION:

Gary Forma  
Parks and Recreational Areas Branch  
TORONTO (416) 965-1245



## Petroglyphs - 2

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- 30 -

EDITORS: Photographs are available. Please call  
Pam Hancock at (416) 963-1325.

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Parks and Recreational Areas Branch  
TORONTO (416) 965-1245





Ontario

Ministry of  
Natural  
Resources

newsrelease

May 7, 1985

NATURAL RESOURCES MINISTER  
ANNOUNCES INTEGRATED PROGRAM  
TO PROTECT ONTARIO FORESTS

The Ministry of Natural Resources will undertake an integrated forest management program, including limited aerial spraying of a biological insecticide this spring, to protect forests against spruce budworm and jack pine budworm in northern Ontario.

"Aerial spraying of Bt (*Bacillus thuringiensis*) is just one component of our forest protection program which is designed to minimize the impact of the budworm problem," Natural Resources Minister Michael Harris said today.

The protection program also includes earlier harvesting of partially damaged and mature timber, as well as other initiatives to reduce the loss.

"Overall, a very small percentage of Ontario's productive forest will be sprayed -- but the areas to be treated are vital to our provincewide forest protection program," Mr. Harris said.

The Minister said he is proposing a one-year aerial spraying program in 1985, primarily to protect commercial timber until it can be harvested.

more ...





"Both the program and the levels of infestation will be reviewed before the end of 1985 to determine if additional spraying will be required in 1986," he said.

"The decision to spray Bt follows a careful analysis of the potential impact of the infestation problem throughout Ontario, as well as a public review of various forest management options presented in open houses held in January and early February this year," Mr. Harris said.

This year, some six-million hectares of forest in Ontario are threatened by spruce and jack pine budworm. In 1984, the total area in Ontario affected by jack pine budworm alone multiplied by a factor of 20. Scientists are calling it the worst budworm population explosion in Ontario history.

"Having seen all the facts, I think it is vital that we use aerial spraying as one means to deal with this problem," the Minister added. "I have decided to proceed with an insecticide which is the most acceptable from an environmental standpoint."

Spraying is expected to begin about June 7 for spruce budworm, and about June 13 for jack pine budworm -- when the insects are in the caterpillar stage.

more ...



"In total, the area to be aerially sprayed represents less than four per cent of the forest affected. Other solutions -- including earlier harvesting of partly damaged or mature timber -- will be used to salvage areas where damage is the most severe, or where other protection is feasible," Mr. Harris said. "In a small number of situations, we will be using ground treatment with other insecticides, as usual."

Earlier this year, separate forest management options were presented to the public in open houses held in the ministry's four northern regions.

The Minister noted that his ministry's analysis of comments received at the open houses showed strong support for the protection of commercial forests scheduled for harvest, for plantations and for valuable seed production areas, as well as areas where jobs and tourism values are of concern.

The economic value of the threatened forests is estimated at about \$91-million in provincial revenue in northwestern Ontario, and some \$680-million in northeastern Ontario. Other values -- such as recreation for residents and tourists -- are also at risk.

All the options in northern Ontario involved spraying only on Crown land in remote areas away from human habitation. Treatment will conform to all federal and provincial government application standards. Only federally registered and approved materials will be used.

more ...



aerial spraying - 4

"I have directed my staff to prepare project descriptions for each of the districts where spraying will occur, and to make them available for further public review as soon as possible," Mr. Harris said.

- 30 -

FOR MORE INFORMATION:

Charles Ross  
Communications Services Branch  
TORONTO (416) 965-2756

OR

local regional directors

Don Johnston  
Northwestern Region  
KENORA (807) 468-3111

Michael Klugman  
Northeastern Region  
SUDBURY (705) 675-4120

Ray Riley  
Northern Region  
COCHRANE (705) 272-4287

George Elliott  
North Central Region  
THUNDER BAY (807) 475-1261





Ontario

Ministry of  
Natural  
Resources

newsrelease

May 9, 1985

TWO ONTARIO UNIVERSITIES RECEIVE FUNDING  
FOR RESEARCH IN NORTH CENTRAL ONTARIO  
FROM MINISTRY OF NATURAL RESOURCES

Brock University in St. Catharines and the University of Western Ontario in London will receive grants totalling \$35,033 to conduct geoscience research in north central Ontario under the Ontario Geoscience Research Grant program of the Ministry of Natural Resources.

The grants are among 25 totalling \$500,000 awarded to 10 Ontario universities this year. The research grant program, initiated in 1978, provides up to \$500,000 annually to facilitate private mineral exploration and assist the ministry's earth resources program.

Researchers at the University of Western Ontario will receive \$17,825 to begin a three-year project studying an unusual, carbonate-rich glacial till deposit in the Marathon, Hemlo and Manitouwadge area. The project will determine the geological conditions that prevailed when the till was formed.

Researchers will use their findings to indicate how these deposits formed, and what the movements and direction of regional ice and glacial flow were.

more...





A better understanding of the till distribution, composition and variations will help in selecting geochemical gold exploration techniques, and in exploration for mineral aggregates. An improved knowledge of the till properties could also help in solving foundation, drainage and waste disposal problems.

The study will also examine how this carbonate-rich till affects the alkalinity of lake waters in the study area, and try to determine whether it acts as a buffer for acidic precipitation.

Researchers at Brock University in St. Catharines will use a \$17,208 grant to begin a two-year study into the relationship between gold mineralization and rock faulting in the Beardmore-Geraldton area of northern Ontario. Results of the project may provide an important exploration tool for gold, allowing prospectors to focus attention on smaller targets.

- 30 -

FOR MORE INFORMATION:

Rob Watson  
Ontario Geological Survey  
TORONTO (416) 965-1546





May 9, 1985

FIVE ONTARIO UNIVERSITIES  
AWARDED MNR GEOSCIENCE RESEARCH GRANTS  
FOR STUDIES IN NORTHERN ONTARIO

Five Ontario universities will receive grants totalling \$118,270 to conduct projects in several regions of northern Ontario under the Geoscience Research Grant program of the Ontario Ministry of Natural Resources,

The grants are among 25 totalling \$500,000 awarded this year to 10 Ontario universities. The Geoscience Research Grant program, initiated in 1978, provides up to \$500,000 annually to facilitate private mineral exploration and assist the ministry's earth resources program.

McMaster University will use a \$28,967 grant to study the relationship between natural cyanide occurrences in quartz veins and gold deposits. The study will improve understanding of the origin of gold mineralization and whether this correlation is useful as a tracer of potential gold deposits.

Field work for the project will be conducted in northwestern, northern and north central Ontario.

more...



Queen's University will continue a study begun last year aimed at improving the effectiveness of the geochemical exploration techniques currently used to assess gold potential. The \$27,867 grant will allow researchers to continue examining the methods of detecting fine grain gold distribution in glacial sediments, soil and humus in the Canadian Shield area of Ontario.

Lakehead University researchers will use a \$10,440 grant to continue a project in north central and northwestern Ontario. The project will study granitic pegmatites (exceptionally coarse-grained igneous rocks) to establish why some contain uranium, and some lithium.

Results of this project should help researchers differentiate between barren and mineralized pegmatites on the basis of their geochemistry. It will also help researchers understand how different types of pegmatites are produced, and which show the most potential for the exploration of uranium and lithium.

The University of Toronto will receive a grant of \$33,779 for the second year of a three-year project to study the age of gold deposits in the Red Lake, Kirkland-Larder Lake, and Timmins areas of northern Ontario. Using an argon method of dating the deposits, researchers will attempt to determine the age of gold formation in greenstone belts.

more...



A grant to the University of Western Ontario of \$8,121 will fund a study to help geologists distinguish gold-bearing veins from barren veins, through the analysis of associated pyrite. Two areas in northeastern Ontario have been selected as study sites -- the Canadian Arrow deposit near Matheson, and the Lac Minerals deposit at Hemlo.

- 30 -

FOR MORE INFORMATION:

Rob Watson  
Ontario Geological Survey  
TORONTO (416) 965-1546







May 9, 1985

OTTAWA AND QUEEN'S UNIVERSITIES  
RECEIVE GEOSCIENCE RESEARCH GRANTS  
FROM MINISTRY OF NATURAL RESOURCES

The University of Ottawa and Queen's University in Kingston will receive two grants totalling \$9,799, for studies to be conducted in eastern Ontario under the Ontario Geoscience Research Grant program of the Ministry of Natural Resources

The grants are among 25 totalling \$500,000 awarded by the Ministry of Natural Resources this year to 10 Ontario universities. The research grant program, initiated in 1978, provides up to \$500,000 annually to facilitate private mineral exploration and assist the ministry's earth resources program.

Researchers at the University of Ottawa will use a grant of \$8,604 to begin a project to develop improved analytical methods for determining rare earth elements found in different rock types. This information will assist geologists in establishing the conditions that prevailed when the rocks were formed or altered.

more...



Queen's University will receive a grant of \$1,195 to complete a project investigating the quartz-rich sandstone deposits in the Kingston, Brockville and Westport areas of eastern Ontario. The information from this project will provide a better basis for locating potential silica-sand sources -- an important industrial mineral for Ontario.

- 30 -

FOR MORE INFORMATION:

Rob Watson  
Ontario Geological Survey  
TORONTO (416) 965-1546





May 9, 1985

MNR GEOSCIENCE RESEARCH GRANT  
PROGRAM FUNDS UNIVERSITY STUDIES  
IN SOUTHWESTERN ONTARIO

The Universities of Waterloo and Windsor will receive four grants totalling \$77,556 under the Ontario Geoscience Research Grant program of the Ministry of Natural Resources to conduct geoscience research in southwestern Ontario.

The grants are among 25 totalling \$500,000 awarded to 10 Ontario universities this year. The research grant program, initiated in 1978, provides up to \$500,000 annually to facilitate private mineral exploration and assist the ministry's earth resources program.

The University of Waterloo will receive a grant of \$7,409 to complete a study begun last year of clay minerals in southwestern Ontario oil reservoirs.

Clay minerals play a significant role in determining how much petroleum is recoverable from carbonate reservoirs. This study will detail the occurrence and distribution of clay minerals as well as their impact on a process known as Enhanced Oil Recovery (EOR).

Two characteristic types of petroleum reservoirs in the carbonate rocks of southwestern Ontario are being studied to assist future EOR projects.

more...



A second University of Waterloo project will receive a grant of \$23,900 to conduct geochemical studies of water samples from rock formations. Results should permit an assessment of the nature and origin of these waters, and provide information on the distribution and origin of hydrocarbons. This information could prove useful for developing safe methods of waste storage and disposal.

A third grant to the University of Waterloo of \$33,460 will allow researchers to develop the use of remote sensing imagery to explore for sources of buried aggregates in southwestern Ontario. Subsurface gravel deposits are known to exist in this aggregate-poor region -- but they cannot be detected using conventional aerial photo analysis, and a number of other geophysical exploration techniques have proven unsuccessful.

Researchers at the University of Windsor will receive funding of \$12,787 to begin a one-year project -- the results of which may significantly reduce energy costs of smelting iron and other ore.

High purity limestone and dolostone are currently used as fluxstone in the reduction of iron and other ores. The Windsor project will sample these high purity carbonate units to locate sources of fluxstone with properties that reduce smelting costs and dust emissions.

- 30 -

FOR MORE INFORMATION:

Rob Watson  
Ontario Geological Survey  
TORONTO (416) 965-1546







May 9, 1985

GEOSCIENCE RESEARCH GRANT PROGRAM  
FUNDS UNIVERSITY STUDIES  
IN NORTHWESTERN ONTARIO

Two Ontario universities have been awarded three grants totalling \$73,882 for studies to be conducted in northwestern Ontario under the Geoscience Research Grant program of the Ministry of Natural Resources.

The grants are among 25 totalling \$500,000 awarded this year to 10 Ontario universities. The research program, initiated in 1978, provides up to \$500,000 annually to facilitate private mineral exploration and assist the ministry's earth resources program.

Researchers at the University of Toronto will use a \$19,120 grant to continue a three-year study to improve geochronology dating methods of rock formation to better establish the origin and timing between copper-zinc mineralization and associated volcanic and plutonic rock. Field work will be done in the Uchi-Confederation Lake area of northwestern Ontario.

more...



A second grant -- of \$38,240 -- to the University of Toronto will be used to complete the final year of a three-year project studying the nature of deformation and the structural history of gold-bearing rocks in northwestern Ontario. The project will assist in developing new gold prospecting methods by establishing whether the gold-bearing rocks in two major types of deposits have characteristic structures.

A Carleton University project will receive a grant of \$16,522 to continue a project begun last year to develop a descriptive and genetic model for the Cameron Lake gold deposit, which will be used to assist mineral exploration throughout the region. Researchers will focus on how the regional structure and volcanic stratigraphy influence the setting where gold deposits occur.

- 30 -

FOR MORE INFORMATION:

Rob Watson  
Ontario Geological Survey  
TORONTO (416) 965-1546





May 9, 1985

GEOSCIENCE RESEARCH GRANTS  
FUND UNIVERSITY STUDIES  
IN NORTHEASTERN ONTARIO

Four Ontario universities have been awarded five grants totalling \$58,863 for studies to be conducted in northeastern Ontario under the Geoscience Research Grant program of the Ministry of Natural Resources.

The grants are among 25 totalling \$500,000 awarded to 10 Ontario universities this year. The research grant program, initiated in 1978, provides up to \$500,000 annually to facilitate private mineral exploration and assist the ministry's earth resources program.

Carleton University researchers, in conjunction with researchers from the University of Ottawa, will use a \$21,319 grant to continue a study of the sedimentary rocks of the Cobalt Group. They will determine if base metals and precious metals are restricted to specific sedimentary layers or environments.

This project will offer a better understanding of the relationship between economic mineral deposits and certain sedimentary units of the Cobalt Group, providing new insights into how base metal and precious metal accumulations have occurred there.

more...



Carleton University will use a second grant of \$4,264 to continue a study of chloritoid-bearing rocks in four areas of the Wawa greenstone belt. The project will evaluate the significance of the mineral chloritoid as an indicator of hydrothermal activity, and thus indicate where iron or base-metal (copper-lead-zinc) mineral deposits may be located.

The University of Ottawa will receive a \$8,261 grant to continue a project begun last year to study the sedimentary rocks of the Bar River Formation near Elliot Lake and along the north shore of Lake Huron. The researchers are attempting to determine how the geographic and climatic conditions present when the rock deposit formed, contributed to the formation of deposits of strata-bound copper and high purity quartz.

The study is expected to assess the validity of a theory that the rock units are similar to copper-bearing units in Michigan. The results may be useful for future mineral exploration in rocks of the Cobalt Group north of Lake Huron.

more...





Researchers at the University of Toronto will use a grant of \$15,439 to continue the second year of a three-year project which is investigating three areas of the Nipissing Diabase -- at Cobalt, Sudbury and Bruce Mines -- to better evaluate its future ore potential. The three areas will be mapped and characterized through geochemical and rock origin studies to help scientists understand how minerals formed within the diabase.

The University of Western Ontario will receive a grant of \$28,680 to begin a study of metal accumulation in bacteria and algae growing near known sites of mineralization. Preliminary research has shown that the mineral content in algae can be used as an indicator of the presence of mineralization.

- 30 -

FOR MORE INFORMATION:

Rob Watson  
Ontario Geological Survey  
TORONTO (416) 965-1546





Ministry of  
Natural  
Resources

Ontario

newsrelease

May 9, 1985

THREE ONTARIO UNIVERSITIES  
RECEIVE GEOSCIENCE RESEARCH GRANTS  
FOR STUDIES IN NORTHERN ONTARIO

Three Ontario universities will participate in geoscience research projects in northern Ontario after being awarded five grants totalling \$116,593 under the Ontario Geoscience Research Grant program of the Ministry of Natural Resources.

The grants are among 25 totalling \$500,000 awarded to 10 universities in Ontario this year. The research grant program, initiated in 1978, provides up to \$500,000 annually to facilitate private mineral exploration and assist the ministry's earth resources program.

This research is expected to greatly aid development of theories on the conditions and processes by which gold deposits formed, and will be useful in determining potential gold areas.

more...



A University of Toronto project will receive a grant of \$17,208 to continue a study of the rocks and minerals at the former Hollinger and McIntyre gold mines at Timmins. The project will analyse in detail the types of mineralization, composition of the mineral veins, rock relationships, metamorphic alteration and structural relationships found in the rocks at these mines. Results of this study will be useful as an exploration tool for other gold deposits.

A second grant -- of \$26,308 -- will be used by University of Toronto researchers to map the Porcupine-Destor fault from the Timmins area east to the Quebec border, using a newly developed and modified system of measuring fluctuations in the earth's magnetic and electric fields. The main aim of the three-year project is to map precisely the location and orientation of the Porcupine-Destor fault in areas where it is covered by glacial deposits, and to develop new geophysical interpretation techniques.

A third University of Toronto project -- for a one-year study of graphite occurrences in several Ontario gold mines -- received a grant of \$22,275. Using a new technique of accelerator mass spectrometry, researchers will look for processes that show the relationship between the mineralogy and geochemistry of carbon materials, their origins and the economic potential of each site.

more...



Queen's University of Kingston will use a grant of \$33,747 to continue a project begun last year. Researchers are conducting a regional study and two detailed studies of the distinctive environment and structure of gold-bearing rocks in the area of the Porcupine-Destor and Kirkland-Larder Lake faults. The objective of the project is to identify geological criteria to be used in determining optimum areas for gold exploration.

McMaster University of Hamilton will receive a grant of \$17,055 to complete a study of the black shales of the Long Rapids Formation.

The study will assess the potential of the formation as an oil shale reserve, with field work being conducted in the Moose River Basin of northern Ontario. Researchers will attempt to determine the area from which the sediment forming the Long Rapids Formation came, the water depth it formed in, and the rate and nature of the organic input.

- 30 -

FOR MORE INFORMATION:

Rob Watson  
Ontario Geological Survey  
TORONTO (416)965-1546







May 9, 1985

ONTARIO UNIVERSITIES RECEIVE  
GEOSCIENCE RESEARCH GRANTS  
FROM MINISTRY OF NATURAL RESOURCES

Making the most of Ontario's vast mineral potential is the aim of the Ministry of Natural Resources' Geoscience Research Grant program. Twenty-six grants totalling \$500,000 have been awarded under the program this year to 10 Ontario universities.

"We know Ontario has enormous untapped mineral wealth. Information from the projects we are funding through the geoscience research program will help exploration companies to better assess the mineral potential across the province," Natural Resources Minister Michael Harris said today.

Initiated by the Ministry of Natural Resources in 1978, the program -- administered by the ministry's Ontario Geological Survey -- provides up to \$500,000 annually to help finance university research projects that will make private mineral exploration easier and assist in the ministry's earth resources program.

"Mineral exploration -- whether for precious metals like gold and silver, or industrial minerals like calcium carbonate and sand and gravel -- is extremely important to Ontario's economy," said Mr. Harris.

more...



"More than half the projects announced today are aimed at improving existing techniques used for gold exploration across northern Ontario," Mr. Harris said. "This reflects both the demand for these techniques and the responsiveness of university research to that need."

Other 1985 projects include a study investigating methods of extracting oil from depleted and partially depleted petroleum reservoirs in southwestern Ontario.

Another project in southwestern Ontario will be looking for buried gravel reserves using a technique of remote sensing imagery. "Subsurface gravel deposits are known to exist in this aggregate-poor region, but they cannot be detected with conventional aerial photos," said Mr. Harris.

In eastern Ontario, researchers will continue a study of quartz-rich sandstone deposits to improve methods of locating potential silica-sand deposits -- an important industrial mineral.

The research highlights of this year's projects will be presented at the annual OGS Geoscience Research Seminar and Open House, to be held on December 4 and 5, 1985 in Toronto. Applications for 1986-87 funding must be submitted to the OGS by November 15, 1985.

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Editors: A list of the 1985-86 Geoscience Research Grants is attached.

FOR MORE INFORMATION:

Rob Watson  
Ontario Geological Survey  
TORONTO (416) 965-1586



1985/86 OGS RESEARCH GRANTS

UNIVERSITY OF WESTERN ONTARIO (3 projects) \$54,626

N.D. MacRae (\$8,121): Compositional Characteristics of Pyrite in Barren and Gold-Mineralized Veins.

W.S. Fyfe (\$28,680): Study of Metal Accumulation in Micro-organisms as Potential Indicators of Mineralization.

S.R. Hicock (\$17,825): Study of anomalous Carbonate Till near Marathon, Ontario -- Origin and Application.

CARLETON UNIVERSITY (3 projects) \$42,105

J.A. Donaldson (\$21,319): Study of sedimentary rocks and strata-bound mineralization in the Cobalt region of northeastern Ontario.

J.M. Moore (\$4,264): Study of Chloritoid in Altered Volcanic Rocks.

D.H. Watkinson (\$16,522): The Geological Setting and Genesis of the Cameron Lake Gold Deposits.

UNIVERSITY OF OTTAWA (2 projects) \$16,865

B.R. Rust (\$8,261): Sedimentology of the Bar River Formation Huronian Supergroup, Ontario.

Alan Westland (\$8,604): Development of Analytical Methods for Trace Lanthanides.

QUEEN'S UNIVERSITY (3 projects) \$62,809

C.J. Hodgson (\$33,747): The Structural-Lithological Environment of the Porcupine-Destor and Kirkland-Larder Lake Breaks, and Associated Gold Mineralization, Abitibi Belt.

Ian Nichol (\$27,867): Geochemical Exploration for Gold.

R.W. Dalrymple (\$1,195): Sedimentology of the Cambro-Ordovician Sandstones of Eastern Ontario.

McMASTER UNIVERSITY (2 projects) \$46,022

M.J. Risk (\$17,055): Sedimentology of the Long Rapids Formation.

H.P. Schwarcz (\$28,967): Investigation of Cyanide in Gold Deposits.

more...





UNIVERSITY OF TORONTO (7 projects) \$172,369

A.J. Naldrett (\$15,439): Petrologic, Isotopic and Paleomagnetic Investigations of the Nipissing Diabase.

Derek York (\$33,779): Dating of Ontario's Gold Deposits.

E.T.C. Spooner (\$17,208): A Study to Analyse the Composition of the Mineral Veins, Rock Relationships, Types of Mineralization, Metamorphic Alteration and Structural Relationships Found in Rocks at Former Gold Mines in the Timmins Area.

D.W. Strangway (\$26,308): Magnetotelluric Mapping of the Porcupine-Destor Fault.

J.C. Rucklidge (\$22,275): The Role of Carbonaceous Materials in Precious Metal Deposits.

W.M. Schwerdtner (\$38,240): Structural Signature and Tectonic History of Deformed Gold-Bearing Rocks in Northwest Ontario.

N.M. Evensen (\$19,120): A Study of the Petrogenesis of Mineralized Horizons in the Uchi Lake Greenstones.

BROCK UNIVERSITY (1 project) \$17,208

H.R. Williams (\$17,208) Structural Studies Around Zones of Shear in the Wabigoon Subprovince.

UNIVERSITY OF WATERLOO (3 projects) \$64,769

M.B. Dusseault (\$7,409): Study of Clay Minerals in Southwestern Ontario Oil Reserves.

R.W. MacQueen (\$23,900): Geochemical Studies of Formation Waters, Paleozoic Strata in Southwestern Ontario.

M.B. Dusseault (\$33,460): Exploration for Buried Granular Aggregates by Remote Sensing Techniques.

UNIVERSITY OF WINDSOR (1 project) \$12,787

P.P. Hudec (\$12,787): Effect of Grain Size on Calcining Properties of Carbonates.

LAKEHEAD UNIVERSITY (1 project) \$10,440

S.A. Kissin (\$10,440): Genesis of Pegmatites in the Quetico Gneiss Belt of Northwestern Ontario.







CADBN  
NR  
1135

May 15, 1985

CONTRACT PARKS  
ARE STILL PROVINCIAL PARKS  
RESOURCES MINISTER STRESSES

The Ontario Ministry of Natural Resources will operate 18 of its 138 provincial parks under signed agreements with private contractors this season.

"This type of contract operation has worked well, and has been well received by the public who use these smaller, recreation-type parks which have overnight camping as their primary focus," Natural Resources Minister Michael Harris said today.

However, the Minister said that before he would extend contracting operations to other parks, he would like a pause to evaluate the impacts of these arrangements in light of concerns expressed recently.

"We will especially look at the effect on local employment, and confirm the substantial cost savings to taxpayers," he said.

He stressed that the 18 contracted parks offer the same services to the public and must charge all the same fees as the other 120 provincial parks which the ministry operates with its own staff. Most accept reservations and the use of credit cards (Visa or MasterCard) for overnight camping on the same basis as other provincial parks.

more ...



"We are extremely pleased with the quality of the contractors selected so far," Mr. Harris said. "We have been contracting out the operations of some small parks since 1975, and the time has come for us to review the contracting program and assess how well it is working."

User surveys conducted at privately operated parks indicated that park visitors do not notice any significant difference in the way the parks are operated. Park management policies, user fees and services are exactly the same as those operated by ministry staff.

Since the program was initiated, the ministry has only contracted out the operations of small recreation class provincial parks which do not contain significant natural resources which require protection and special kinds of management.

Each provincial park operated by a private contractor is administered by a ministry employee.

"The most important thing for the park-using public to remember is that each of the parks we have contracted out remains just that -- a provincial park," Mr. Harris said.

"The Ministry of Natural Resources retains full responsibility for ensuring that standards are maintained, and that the objectives of the provincial parks system are met."

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FOR MORE INFORMATION:

Norm Richards  
Parks and Recreational Areas Branch  
TORONTO (416) 965-5160





May 16, 1985

OPEN HOUSE AT  
PUBLIC INFORMATION CENTRE  
LAUNCHES BUSY SEASON FOR MNR

Even with the usual hoopla of an open house, it was business as usual at the Ministry of Natural Resources Public Information Centre in Toronto this morning.

While Natural Resources Minister Michael Harris was cutting the ribbon to officially open the office, inquiries staff were busy advising callers and visitors on everything from where to look for perch to how to plant a pine.

"At one time, people had to visit a number of ministry counters or offices to get the range of information offered here. This Public Information Centre offers a step-saving, one-stop general information service for all natural resources programs. I am pleased to say we've located all of our general inquiries coming into main office under one roof," Mr. Harris said.

"More and more people are interested in Ontario's natural resources these days and a central information area in Toronto offering current, concise, and clearly understandable information is vital."

The centre is located in the Whitney Block, the ministry's main office building on Wellesley Street in downtown Toronto.

more...





"We expect more than 30,000 visitors, 20,000 letters and 40,000 telephone calls this year. We also expect to sell more than \$500,000 worth of maps, aerial photographs, publications and hunting and fishing licences annually," the Minister said.

The Centre's experienced inquiries staff handle hundreds of calls daily -- from Ontario residents, and from visitors from other provinces and the U.S.

"Many questions deal with such things as fish and wildlife, conservation areas and forest resources," Mr. Harris said. "But milder weather and the approaching long weekend has increased calls about provincial parks."

He said that while campsite reservations have been accepted by Ontario's provincial parks since April 1, Victoria Day weekend is the traditional "opening day" for most of them.

The mailing address of the Public Information Centre is Room 1640, 99 Wellesley Street West, Toronto, Ontario, M7A 1W3.

For information on specific topics, call the following numbers:

General MNR Information	(416) 965-2000
Fisheries/Angling Licence Sales	(416) 965-7883
Wildlife/Hunting Licence Sales	(416) 965-4251
Provincial Parks	(416) 965-3081
Forestry and Lands	(416) 965-9751
Minerals	(416) 965-1348
Maps	(416) 965-6511
Aerial photos	(416) 965-1123

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FOR MORE INFORMATION:

Valerie Chavossy  
Communications Services Branch  
TORONTO (416) 965-2756







May 17, 1985

ONTARIO'S METALLIC MINERALS  
FEATURED IN  
THREE NEW PUBLICATIONS

Metallic minerals -- which accounted for \$3.4-billion, or 77 per cent, of Ontario's total mineral production of \$4.4-billion in 1984 -- are the subject of three new reports just issued by the Ontario Ministry of Natural Resources.

Mineral Policy Background Papers (MPBPs) 19, 21 and 22 offer a wealth of information on the metallic minerals industry in Ontario.

The first report, MPBP No. 19, Productivity and Labor Costs in the Ontario Metal Mining Industry, analyses the changing distribution of the various elements of labor costs and their relation to productivity change.

MPBP No. 21, An Analysis of Market Structure: The Nickel Industry, reviews changes in the structure of world nickel markets. Ontario is the western world's leading producer of this metal.

MPBP No. 22, Selected Papers on Mineral Economic Issues Affecting the Future of Ontario's Mineral Sector, deals with some of the factors affecting Ontario's share of the world's metal markets -- markets for which the competition is intense.

more...



MPBP No. 20, entitled Silver, was issued previously.

"These reports are an invaluable source of information to all those interested in the future of mining in Ontario -- people involved in prospecting, development, operations and marketing of minerals and metals, as well as other areas of the industry," Natural Resources Minister Michael Harris said today.

The reports cost \$15 per copy and may be purchased in person or by mail (personal cheque or money order) at:

Public Information Centre  
Ministry of Natural Resources  
Room 1640  
99 Wellesley Street West  
Toronto, Ontario  
M7A 1W3

or (personal shopping only)

Ontario Government Bookstore  
880 Bay Street  
Toronto, Ontario  
M7A 1N8

Cheques should be made payable to the Treasurer of Ontario.

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FOR MORE INFORMATION:

Gerry Anders  
Mineral Resources Branch  
TORONTO (416) 965-1311





May 21, 1985

MINISTRY OF NATURAL RESOURCES  
REPORTS RECORD SCORES  
FOR ONTARIO MINERALS

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If you like to know the score, then you will be interested in a new publication from the Ontario Ministry of Natural Resources.

It is the 1984 Ontario Mineral Score -- 258 pages of facts and figures on the performance of Ontario's mineral industry during 1984.

One score is the highest ever recorded -- 3.6 million days of assessment work conducted on the 142,000 mining claims in Ontario in good standing.

"In 1984, Ontario's mineral industry produced minerals worth over \$4.4-billion -- a 24-per-cent increase over 1983," Natural Resources Minister Michael Harris said.

"There was also an increase in the value of production in every mineral category."

The word score indicates a record of standing of the Ontario mineral industry within the world market. It also stands for Screen Co-ordinated Resource Evaluation (SCORE), the computer program used to produce the publication.

more...





Thanks to the computer, resource managers in the Ministry of Natural Resources can now integrate mineral information into their overall plans for the first time -- through a geographical breakdown of the volume and value of mineral production in Ontario by MNR administrative districts.

"The reporting of mineral production by municipality has been continued so that municipal planners can also relate to the information in this publication," Mr. Harris added.

The 1984 Mineral Score also features graphs and tables on the value and volume of mineral production from as far back as 1900 to today's market values, so that historical comparison is easy, and trends can be seen at a glance.

Copies of Video Census Series No. 4, 1984 Ontario Mineral Score can be purchased for \$10 a copy from:

Public Information Centre  
Ministry of Natural Resources  
Room 1640  
99 Wellesley Street West  
Toronto, Ontario  
M7A 1N8

or (personal shopping only)

Ontario Government Bookstore  
880 Bay Street  
Toronto, Ontario  
M7A 1N8

Cheques or money orders should be made payable to the Treasurer of Ontario, and should accompany each order.

FOR MORE INFORMATION:

Gary Weatherson  
Mineral Resources Branch  
TORONTO (416) 965-1016







May 22, 1985

ONTARIO COMPANIES  
RECEIVE CLOSE TO \$1-MILLION  
IN MNR TECHNOLOGY DEVELOPMENT GRANTS

Seventeen Ontario service companies supplying technology to Ontario mineral exploration firms will receive grants totalling \$905,294 under the Exploration Technology Development Fund (ETDF) of the Ministry of Natural Resources.

"The ETDF program supports applied research and development leading to increased mineral exploration throughout the province," Natural Resources Minister Michael Harris said today. "The funding not only encourages the manufacture and marketing of new equipment and techniques, but also provides jobs for Ontario's high technology industries."

In 1985-86, the ETDF program will support five new research projects and 12 renewal projects with grants ranging from \$5,000 to \$148,000.

"More than \$4-million has been allocated to exploration technology research in Ontario since the program began five years ago," Mr. Harris said.

more...



grants - 2

Projects range from the production of more effective electromagnetic mineral exploration equipment to the development and testing of software and hardware systems used for detecting and mapping mineral deposits and geological features.

The Exploration Technology Development Fund is sponsored by the Board of Industrial Leadership and Development (BILD) and administered by the Ontario Geological Survey of the Ministry of Natural Resources. BILD is the cabinet committee responsible for directing the province's economic development policies.

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EDITORS: A list of grants and recipients is attached.

FOR MORE INFORMATION:

Robert Watson  
Ontario Geological Survey  
TORONTO (416) 965-1546



EXPLORATION TECHNOLOGY DEVELOPMENT FUND  
1985/86 GRANT RECIPIENTS

Androtex Limited, Mississauga (\$26,089) - To complete a three-year project developing a new electromagnetic system for detecting deeply buried ore bodies.

Geotech Limited, Markham (\$34,797) - To expand the EMEX-1 helicopter-based electromagnetic system from four to seven frequencies, to improve collection of airborne electromagnetic data.

X-Ray Assay Laboratories Ltd., Don Mills (\$74,936) - To improve an analytical method to fingerprint gold and base metal occurrences and provide useful information in the search for similar mineralization.

Dighem Limited, Toronto (\$75,000) - To develop a digital computer-based receiver to enhance the capabilities of the multicoil, multi-frequency airborne DIGHEM EM system.

Jodex Applied Geoscience Limited, Toronto (\$75,936) - To design and construct geophysical equipment for use in bore holes to assist investigations of subsurface geology.

Lamontagne Geophysics Limited, Toronto (\$62,310) - To develop a high-power electromagnetic transmitter and interpretation software to increase the depth capability of EM measurement for mineral exploration.

Morris Magnetism, Lucan (\$38,760) - To complete the development of computer programs for use with the MAGLOG small-diameter bore hole data logging system.

A-Cubed Incorporated, Mississauga (\$36,000) - To develop and evaluate shallow reflection seismic and ground probing radar methods.

Gem Systems Incorporated, Don Mills (\$52,514) - To improve a computer-based helicopter-carried high-sensitivity magnetic gradiometer for low altitude surveys to precisely measure variations in the earth's magnetic field.

Paterson, Grant and Watson Limited (\$30,000) - To evaluate and demonstrate the geophysical effectiveness of interpretive software programs, the results of which will be published in the form of case histories.

Teck Exploration Limited/X-Ray Assay Laboratories Limited, Don Mills (\$5,000) - To complete a study to determine the suitability of lake sediment geochemical surveying for the purpose of gold exploration in Ontario.





Phoenix Geophysics Limited, Willowdale (\$54,000) - To modify an existing geophysical system to produce equipment to carry out controlled source audiofrequency magnetotelluric (CSAMT) surveys.

C.F. Gleeson & Associates/Terrain Analysis and Mapping Services, Carp (\$45,000) - To determine if gold-bearing rocks under peatland can be located by sampling the surface organic material.

Aerodat Limited, Mississauga (\$148,403) - To develop a portable, helicopter-based electromagnetic system to measure a broad range of geophysical conductors useful for determining possible areas of mineralization.

Moniteq Limited, Concord (\$15,630) - To improve a system of interpreting aerial-imagery of vegetation to determine the presence of metal content in the soil.

A-Cubed Incorporated, Mississauga (\$90,000) - To evaluate and test a newly developed airborne electromagnetic system for use in areas of conductive clays, or deeply buried targets.

Horler Information Incorporated, Ottawa (\$40,919) - To develop remote sensing technology to interpret the variation of stress in vegetation resulting from the concentration of metals in soils.







May 31, 1985

CADON  
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725

NATURAL RESOURCES STUDY  
EXAMINES LIVE TRAP  
RABIES CONTROL IN METRO TORONTO

The Ministry of Natural Resources will live-trap and vaccinate wild animals in the Metropolitan Toronto area this summer in its continuing efforts to control rabies, Natural Resources Minister Michael Harris announced today.

"The vaccination program is targeting on skunks because they are the major carrier of rabies in Ontario urban areas," Mr. Harris said. "But we will also vaccinate any raccoons caught in the traps, as a preventive measure."

An injected rabies vaccine is needed because the oral vaccine bait method -- which is effective on foxes -- has not yet proven to be effective on skunks.

Between June and November, ministry staff will set baited live traps at selected sites throughout Metropolitan Toronto. Captured skunks and raccoons will be vaccinated, tagged for identification and released.

Each area will be trapped three times, for 10-day periods. Three separate trapping periods in each area will allow ministry biologists to evaluate the effectiveness of the vaccinations by recapturing and testing previously vaccinated animals.

more...



rabies study - 2

MNR staff will visit all households in the affected areas prior to traps being set. They will tell local residents where traps will be located and show them how to operate the traps in the event a domestic animal is caught. As well, every trap will have a metal identification tag giving the phone number of MNR's Rabies Control Unit at Maple, Ontario.

The traps are designed to ensure that animals are not injured when caught. For that reason, pet owners can be completely assured that any pets caught in the traps will not suffer ill effects.

As a further measure to prevent trapping of domestic pets, the traps will only be set from evening to early morning, and will be closed during the day. Ministry staff will inspect all traps every morning and release unharmed any domestic animals.

Later this fall, when the young skunks and raccoons begin moving to other areas, ministry staff will distribute questionnaires to residents in selected areas of Metropolitan Toronto. The questionnaire results will assist in determining the numbers of skunks and raccoons, as well as foxes, that have been sighted close to residential and industrial areas.

more ...



rabies study - 3

These findings will be compared to the number of trappings, and will help to assess animal movement in the city. An understanding of animal movement will give ministry staff a better idea of the importance of these areas as animal habitat.

The study will also provide useful information for determining the costs of large-scale rabies vaccination programs in urban areas.

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FOR MORE INFORMATION:

Richard Rosatte  
Rabies Research Unit  
MAPLE (416)832-2761 ext. 261





June 5, 1985

DEVTRAN PETROLEUM RECEIVES  
\$100,000 PROVINCIAL GRANT  
FOR OIL RECOVERY PROJECT

The Ontario government has provided \$100,000 for a field test this summer that could rekindle interest in southwestern Ontario's abandoned oil fields.

The grant was provided to Devtran Petroleum Limited of London, Ontario, and will be co-funded by the Ontario ministries of Energy and Natural Resources.

"The company plans a field test this summer in the abandoned London Road oil field, near Sarnia," said Michael Harris, who currently holds both the Natural Resources and Energy portfolios.

"Besides having the potential for the recovery of some two million barrels of oil, this project could also create as many as five full-time, and up to 75 short-term jobs," he said.

In the field test, geologists will sink a 120-metre shaft in the centre of the oil field, and then construct an underground work chamber. They will then drill horizontal drainage holes that will extend into the oil "pay zones" surrounding the work chamber.

more...





abandoned oil deposits - 2

Gravity will then drain the oil into a central gathering system in the chamber, from which it can be pumped easily to the surface.

Devran Petroleum's engineers -- who have been developing this new technology for the past three years -- are convinced that the process has potential for recovering oil in other abandoned oil fields in Ontario, oil that would be economically unrecoverable using standard methods.

Initial production from the "depleted" oil pools could start as early as November.

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FOR MORE INFORMATION:

Sid Keen  
Mineral Resources Branch  
TORONTO (416) 963-1883





June 6, 1985

ONTARIO SPORTSMEN  
WILL WELCOME CHANGES  
IN SMALL GAME AND WATERFOWL SEASONS

If you happen to be one of those sportsmen who can't make vacation plans until you know the opening day of Ontario's small game and waterfowl hunting seasons -- you're in luck.

Starting this fall, there will be fixed date openings for most small game seasons -- rabbits, squirrels and game birds -- to correspond with proposed federal waterfowl seasons.

Basic opening dates for most species will be September 15 in northern Ontario, September 20 in central and eastern Ontario, and September 25 in southern Ontario. If opening day falls on a Sunday, seasons will open the Saturday before, as with the September 14 opening in northern Ontario this year.

"Sportsmen favored fixed dates for waterfowl, and we felt it was logical to have coinciding dates as in past years for most small game seasons," Natural Resources Minister Michael Harris said.

more...



small game - 2

"Small game hunters should find that fixed dates avoid confusion about when seasons open. Hunters will also be able to hunt on more days -- as compared to fluctuating Saturday opening dates -- yet the resource will still be maintained. Weekday openings in most years will reduce some of the hunting pressure -- creating a safer and higher quality hunt for everyone," the Minister said.

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EDITORS: Please note that season dates and hunting zones are attached in detail.

FOR MORE INFORMATION:

John Harcus  
Wildlife Branch  
TORONTO (416) 965-4252

or local MNR district offices



TABLE  
RUFFED GROUSE AND SPRUCE GROUSE - 1985

WILDLIFE MANAGEMENT UNIT(S)*	OPEN SEASONS.	DAILY AND POSSESSION LIMIT
1	Sep. 5, 1985 to Dec. 31, 1985	<p>FOR ALL WMU'S:</p> <p>Aggregate of 5 Ruffed and Spruce Grouse in one day; possession of 15 in aggregate.</p>
2 to 21 32 to 41 45	Sep. 14, 1985 to Dec. 15, 1985	
22 to 31	Sep. 14, 1985 to Dec. 31, 1985	
42 to 44 46 to 50 53 to 59	Sep. 20, 1985 to Dec. 15, 1985	
61 to 67 69B	Sep. 20, 1985 to Dec. 31, 1985	
60,68,69A 70,71	Sep. 25 1985 to Dec. 31, 1985	
72 to 92	Sep. 25, 1985 to Jan. 15, 1986	
93,94	Oct. 30, 1985 to Jan. 15, 1986	

BOBWHITE QUAIL - 1985

WILDLIFE MANAGEMENT UNIT(S)*	OPEN SEASON	DAILY LIMIT	POSSESSION LIMIT
65	Sep. 20, 1985 to Dec. 15, 1985	3	6
92	Oct. 30, 1985 to Nov. 7, 1985	3	6

\* See Attached Map



TABLE

## SHARP-TAILED GROUSE AND PTARMIGAN - 1985

WILDLIFE MANAGEMENT UNIT(S)*	OPEN SEASONS	DAILY AND POSSESSION LIMIT
1	Sep. 5, 1985 to Mar. 31, 1986	<p>FOR ALL WMU'S:</p> <p>1) 5 Sharp-tailed Grouse daily; - possession 15</p> <p>2) 5 Ptarmigan daily; - possession 15</p>
2 to 16 19 to 21 32 to 39 41,45	Sep. 14, 1985 to Dec. 15, 1985	
17,18 22 to 31 40	Sep. 14, 1985 to Mar. 31, 1986	
42 to 44 46 to 50 53 to 59	Sep. 20, 1985 to Dec. 15, 1985	
61 to 67 69B	Sep. 20, 1985 to Dec. 31, 1985	
60,68,69A 70,71	Sep. 25 1985 to Dec. 31, 1985	

## HUNGARIAN PARTRIDGE - 1985

WILDLIFE MANAGEMENT UNIT(S)*	OPEN SEASONS	DAILY LIMIT	POSSESSION LIMIT
13	Sep. 14, 1985 to Nov. 9, 1985	8	16
55 to 59 61 to 67 69B	Sep. 20, 1985 to Nov. 9, 1985	8	16
60,68,69A 70 to 76 88,89	Sep. 25, 1985 to Nov. 9, 1985	8	16
87, 90	Oct. 16, 1985 to Dec. 15, 1985	8	16

\* See Attached Map

PHEASANT - 1985

WILDLIFE MANAGEMENT UNIT(S) *	OPEN SEASON	DAILY LIMIT	POSSESSION LIMIT	HOURS
2 to 41 45	Sep. 14, 1985 to Dec. 15, 1985	3 of either sex		1/2 hour before sunrise to 1/2 after sunset
42 to 44 46 to 50 53 to 59 61 to 67 69B	Sep. 20, 1985 to Dec. 15, 1985	3 of either sex		1/2 hour before sunrise to 1/2 hour after sunset
60,68,69A 70 to 77 81 to 86	Sep. 25, 1985 to Dec. 15, 1985	3 of either sex		1/2 hour before sunrise to 1/2 hour after sunset
78	Oct. 9, 1985 to Dec. 15, 1985	3 of either sex		8 a.m. to 1/2 hour after sunset
88	Oct. 23, 1985 to Nov. 2, 1985	3 cocks		

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PHEASANT - 1985 (Cont'd)

WILDLIFE MANAGEMENT UNIT(S)*	OPEN SEASON	DAILY LIMIT	POSSESSION LIMIT	HOURS
79,80,87	Oct. 16, 1985 to Dec. 15, 1985	3, one hen limit		
89,90,91,92	Oct. 16, 1985 to Dec. 15, 1985	3 of either sex		
93	Oct. 30, 1985 to Dec. 15, 1985	3, one hen limit		1/2 hour before sunrise to 1/2 hour after sunset
94	Oct. 30, 1985 to Nov. 2, 1985	2 cocks		
95	Oct. 31, Nov. 1, 1985 and Nov. 7, 8, 1985	6 cocks and 4 hens	6 cocks & 4 hens	8 a.m. to 5 p.m.
	Jan. 1, 1986 to Feb. 28, 1986	3 cocks and 2 hens	3 cocks & 2 hens	1/2 hour before sunrise to 1/2 hour after sunset

\* See Attached Map

TABLE

RABBITS AND HARES - Cottontail Rabbit, European Hare,  
Varying (Snowshoe) Hare - 1985

WILDLIFE MANAGEMENT UNIT(S)*	OPEN SEASONS	DAILY AND POSSESSION LIMIT
1 to 50 53 to 59	Sep. 1, 1985 to June 15, 1986	1) Cottontail Rabbit: - limit of 6
61 to 67 69B	Sep. 20, 1985 to Mar. 31, 1986	
60,68,69A 70,71,74,75	Sep. 25, 1985 to Mar. 31, 1986	
72,73 76,77 81 to 86	Sep. 25, 1985 to Feb. 28, 1986	2) European Hare: - limit of 6
78 to 80 87 90 to 92	Oct. 16, 1985 to Feb. 28, 1986	3) Varying Hare:  - for WMU's 1 to 50 and 53 to 59 -- -- no limit  - for WMU's 60 to 95 -- limit of 6
88,89	Oct. 23, 1985 to Feb. 28, 1986	
93,94	Oct. 30, 1985 to Feb. 28, 1986	
95	Jan. 1, 1986 to Feb. 28, 1986	

\* See Attached Map

TABLE

## SQUIRREL (BLACK, GREY, FOX) - 1985

WILDLIFE MANAGEMENT UNIT(S) *	OPEN SEASONS	DAILY LIMIT	POSSESSION LIMIT
36 to 41 45	Sep. 14, 1985 to Dec. 15, 1985	10	10
42 to 44 46 to 50 53 to 59 61 to 67 69B	Sep. 20, 1985 to Dec. 15, 1985	10	10
60,68,69A 70 to 92	Sep. 25, 1985 to Dec. 15, 1985	5	10
93,94	Oct. 30, 1985 to Nov. 7, 1985	5	10

\* See Attached Map

# 1985 OPEN SEASONS FOR WATERFOWL

NOTE: These seasons are tentative - before hunting please  
check Migratory Birds Regulations (Federal)

Area	Ducks, Rails Coots, Gallinules Woodcock and Snipe	Geese
Hudson Bay District.....	September 5 to December 15	September 5 to December 15
Northern District.....	September 14 to December 20	September 14 to December 20
Central District.....	September 20 to December 20	September 20 to December 20
Southern District.....	September 25 to December 20	September 25 to December 31 and January 15 to January 21

"Hudson Bay District" means that part  
of the Province of Ontario included in  
Wildlife Management Units 1A and 1B;

"Northern District" means that part of  
the Province of Ontario included in  
Wildlife Management Units 1C, 1D, 2 to  
41 inclusive and 45;

"Central District" means that part of  
Ontario comprising Wildlife Management  
Units 42 to 44 inclusive, 46 to 50  
inclusive, 53 to 59 inclusive, 61 to 67  
inclusive and 69B, and;

"Southern District" means all that part  
of Ontario comprising Wildlife Management  
Units 60, 68, 69A, and 70 to 95 inclusive.



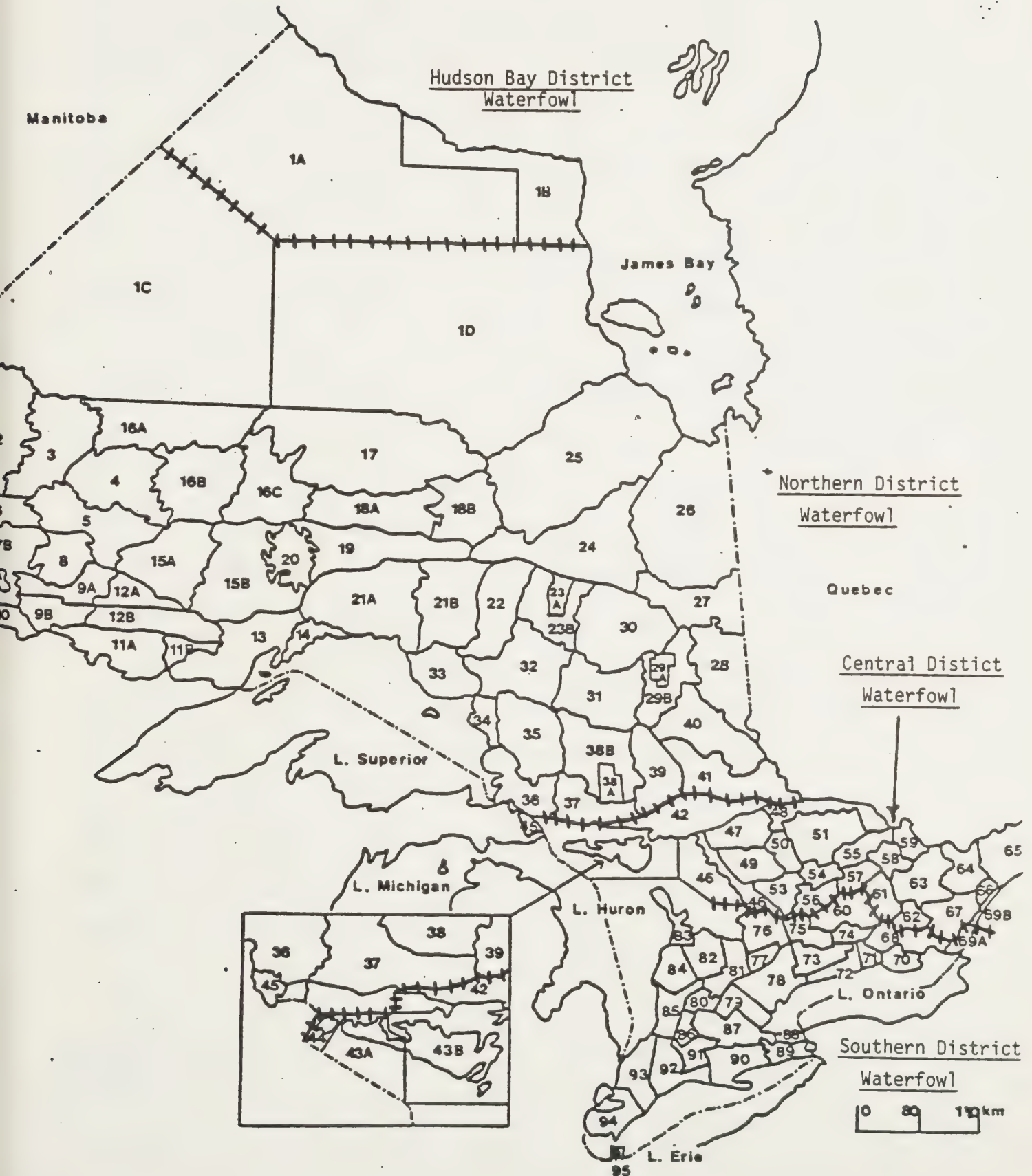
# BAG AND POSSESSION LIMITS FOR WATERFOWL IN ONTARIO

NOTE: These bag and possession limits are tentative - before hunting please check Migratory Birds Regulations (Federal)

Limits	Ducks	Geese	Rails, Coots, Gallinules or Snipe	Woodcock
Daily Bag	6(a) (c) (e)	5	10	8
Possession	12(b) (d) (f)	10	20	16

- (a) except that not more than one black duck may be taken daily in Central District and Southern District, and, not more than two black ducks may be taken daily in Hudson Bay District and Northern District
- (b) except that not more than four black ducks may be possessed
- (c) except that not more than two canvasbacks and two redhead ducks may be taken daily
- (d) except that not more than four canvasbacks and four redhead ducks may be possessed
- (e) except that on and after October 18 two additional scaup may be taken per day
- (f) except that on and after October 19 four additional scaup may be possessed

# WILDLIFE MANAGEMENT UNITS ONTARIO









PROVINCIAL CABINET SUPPORTS  
PUBLIC ACQUISITION PROPOSAL  
FOR TORONTO BRICKWORKS LAND

June 11, 1985

The Ontario government today indicated that it supports and is committed to the public acquisition of land in the Don Valley known as the Toronto Brickworks.

The 19-hectare property -- located on the Don River floodplain between Bloor Street and Pottery Road -- is one of several parcels of valley land included in a long-term acquisition plan proposed by the Metropolitan Toronto and Region Conservation Authority (MTRCA).

"Our number one consideration is to conserve this land for the people of Toronto and, at the same time, to maintain adequate flood protection for the valley base," said Natural Resources Minister Michael Harris.

The MTRCA has been acquiring key parcels of floodplain and valley land for a number of years, in association with the Ministry of Natural Resources and local municipalities.

"The acquisition of the Toronto Brickworks represents another step toward increasing open space and recreational benefits to the people of Toronto and the metropolitan area," said Mr. Harris.

more...



"This property also contains internationally significant geological features," said Labour Minister Robert Elgie, MPP for York East, where the brickyard is located. "The quarry face -- exposed from decades of mining -- is well known for being one of the few accessible exposures in North America where evidence of the last two major glaciations is preserved."

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FOR MORE INFORMATION:

Jack McFadden  
Central Region  
RICHMOND HILL (416) 884-9203





June 12, 1985

ONTARIO JOINS WITH QUEBEC  
AND EIGHT BORDER STATES  
TO PROTECT GREAT LAKES WATER RESOURCE

Ontario today joined Quebec and the eight U.S. Great Lakes states by signing a charter of principles aimed at protecting the Great Lakes from the threat of large-scale water diversions and general overuse.

After signing the Great Lakes Charter in Toronto today, Premier Frank Miller said: "This government recognizes that any significant diversion or increase in consumption from the Great Lakes basin would have a serious economic and ecological impact on Ontario."

"By demonstrating strong regional management, the Charter will be an invaluable tool in protecting the interests of the provinces and states which now depend on the resources of the Great Lakes," said Natural Resources Minister Michael Harris.

The Great Lakes Charter was signed on February 9 of this year by Quebec and the eight Great Lakes states. "I have indicated many times that Ontario supports the aims of the Charter. Our signing today further demonstrates that support," said Premier Miller.

Mr. Harris said that water management and conservation in the Great Lakes basin will become increasingly important over the next two decades.

more...



"The predicted higher consumption by the traditional user groups -- along with the increasingly critical water supply problems in certain southern and western states -- poses a serious threat to the ecological balance within the basin," he said.

Mr. Harris said that a drop of even one inch in the water level of the lakes would substantially reduce the generating capacity of hydroelectric plants, and would cost the shipping industry millions of dollars in lost revenue.

The new Charter addresses these potential problems by providing a regional mechanism to control diversions out of the Great Lakes basin. It establishes consultative mechanisms and provides for the exchange of water use data between the states and provinces to monitor water withdrawals from the Great Lakes basin.

A Water Resources Management Committee composed of representatives of the eight states and two provinces will be responsible for establishing systematic arrangements for the exchange of water data and information. This committee will submit its findings to the governors and premiers within one year.

The Ministry of the Environment will act as a data source for Ontario through the permit and approval system under the Ontario Water Resources Act.

more...





The Great Lakes states have also agreed to seek formal legislation preventing diversions out of the Great Lakes basin to other states. In Ontario, diversions can now be prevented under the Lakes and Rivers Improvement Act and the Public Lands Act administered by the Ministry of Natural Resources.

"Ontario already has the power to control water use and diversions within the province," said Mr. Harris. "Now, for the first time, we will also have access to valuable information on how water is used in the United States. In doing so, the Charter provides us with an early warning system for possible actions detrimental to Ontario, such as increasing consumptive uses and proposed diversions."

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FOR MORE INFORMATION:

Dave Strelchuk  
Water Management Branch  
TORONTO (416) 965-1271



## BACKGROUNDER - GREAT LAKES CHARTER

- On February 9, 1985 the province of Quebec, and the states of Illinois, Indiana, Michigan, New York, Ohio, Minnesota, Wisconsin and Pennsylvania signed a charter of principles -- known as the Great Lakes Charter -- in the interest of conserving the water resources and environmental balance of the Great Lakes Basin.
- A representative from Ontario was unable to attend the February signing ceremony, but Premier Frank Miller indicated at the time that Ontario fully supported the aims of the Charter and would sign as soon as arrangements could be made.
- The Great Lakes Charter was developed in response to growing concerns about increasing water consumption by traditional user groups, and the threat of large-scale water diversions to U.S. regions outside the basin. It also addresses the need for regional management within the basin based on an ecosystem approach.
- The charter of principles was drawn up by an international task force comprising representatives from the Great Lakes states and provinces. The task force has been working to develop a co-operative approach to managing the Great Lakes water resource. Water resources are the responsibility of provincial and state governments.
- The Charter covers water use from the entire Great Lakes basin which takes in the watershed of the five Great Lakes and the St. Lawrence River upstream from Trois Rivieres, Quebec.
- Under the Charter, the participating states and provinces agree not to approve or permit any significant increases in water consumption or diversion from the Great Lakes without seeking approval of other jurisdictions affected.
- The principal management tool of the Charter is an international data base to monitor all water withdrawals, diversions and consumptive uses above a fixed amount.



- The long-term goal of the international data base is to enable the signatories to develop co-operative management strategies to protect and conserve the water resources in the basin.
- Conditions of the Charter are:
  - all withdrawals above 100,000 U.S. gallons (380,000 litres) per day average in any 30-day period would require registration;
  - diversions and consumptive uses greater than two million U.S. gallons (7.6 million litres) per day would require regulation from the state or province; and,
  - diversions and consumptive uses greater than five million U.S. gallons (19 million litres) per day would require consultation between the signatories.

### Water Facts

- Consumption of water in the Great Lakes basin by Ontarians and Americans is currently about 140,000 litres of water per second, or 12 billion litres per day (3.2 billion U.S. gallons).
- Consumptive uses means that portion of water withdrawn from the Great Lakes basin that is not returned to the basin and is therefore lost for other purposes in the system.
- The International Joint Commission predicts consumption rates on both sides of the border by the year 2000 could be up to double the amounts used in 1980. In light of this, the IJC recommends that a Canada/U.S. data committee be set up to monitor consumptive uses and that a task force update projections every five years.
- Most of Ontario's residents live in communities along the Great Lakes, and more than half of Ontario's residents get their drinking water directly from the Great Lakes.
- Any drop in the water level would have a significant negative impact on the shipping industry, on generation of hydroelectricity, tourism, recreational boating, commercial and sport fishing, and wetland areas in the Great Lakes basin.







June 13, 1985

MINISTRY FILM  
RECREATES LIFE IN  
A 1930s LUMBER CAMP

Life in a 1930s white pine logging camp in northern Ontario is featured in the newest film produced by the Ministry of Natural Resources.

The Winter Camp, directed by the ministry's award-winning cinematographer Lloyd Walton and starring primarily MNR staff, was produced by the ministry and funded through the Ministry of Northern Affairs.

"The Winter Camp is the story of a farmer who becomes a greenhorn in a northern logging camp in the midst of the Depression. The film shows us the difficult conditions under which the early lumberjacks worked, and how they spent their leisure time," Natural Resources Minister Michael Harris said.

Northern Affairs Minister Leo Bernier said his ministry was pleased to be involved with both the film and the reconstruction of a turn-of-the-century logging camp at Marten River Provincial Park northwest of North Bay, where The Winter Camp was made.

"This film helps us to appreciate just how tough life was in the early logging camps -- an industry that basically opened up our province," he said.

more...





winter camp - 2

The \$150,000 in funding provided by the Ministry of Northern Affairs covered filming and reconstruction, as well as the cost of a permanent theatre structure in Marten River Provincial Park.

Staff from the Ministry of Natural Resources offices in Sudbury, Temagami and North Bay enthusiastically participated in the film.

"I understand the entire cast braved a blizzard last February to get to Marten River Park for the filming," Mr. Harris said.

"The snow was essential because logs were only cut in the winter. As a result of this cast dedication and co-operative weather, The Winter Camp was shot in just three days."

The premiere of the film was held June 13 in North Bay.

The Winter Camp may be borrowed at no charge from:

Film Librarian  
Communications Services Branch  
Ministry of Natural Resources  
Room 5440, Whitney Block  
99 Wellesley Street West  
Toronto, Ontario  
M7A 1W3

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Television News Directors: Preview scenes are also available on 3/4" video cassette from the Film Librarian, Communications Services Branch.

FOR MORE INFORMATION:

Alan Campeau  
Communications Services Branch  
TORONTO (416) 963-1325





June 13, 1985

ROCKBURST PROBLEM  
SUBJECT OF NEW STUDY  
BY GOVERNMENT AND INDUSTRY

Rockbursts -- the sudden, violent explosion of mine walls under stress that can trigger underground collapses -- will be the subject of a new \$4.2-million co-operative study by government and industry.

"We need to know the whys, hows and whens behind rockbursts," said Ontario Natural Resources Minister Michael Harris.

"Early detection of potential bursts could save lives and prevent the loss of mines, jobs and mineral resources," said Labour Minister Robert Elgie.

A rockburst in Falconbridge No. 5 Shaft at Sudbury last year caused a roof collapse that killed four miners and led to the closure of the mine and subsequent disruption to the work of some 400 men. In the past two years, 14 Canadian mines have experienced rockbursts.

The federal Canada Centre for Mineral and Energy Technology, the Ontario Ministries of Natural Resources and Labour, and an industry group -- including Campbell Red Lake Mines Limited, Falconbridge Limited and INCO Limited -- will each contribute \$1.4-million toward the five-year rockburst study.

more...



Besides improving safety by identifying areas within mines where and when rockbursts are likely to occur, researchers will also study the effect of mine design and mining activities in an investigation of all the causes for rockbursts.

Proposed as part of the study is the installation of a newly available prototype system for measuring very small shock waves in rock at INCO's Creighton Mine in Sudbury.

In addition, the conventional microseismic systems at two Sudbury mines are to be upgraded for detailed monitoring of subsurface rock movements. This requires that computer processing units be located on the surface at the two mines to increase the quality and number of data produced by these systems.

Conventional microseismic systems would be purchased and installed for test periods of up to two-and-a-half years at other mines.

Ontario's Board of Industrial Leadership and Development (BILD) is providing the province's \$1.4-million share for the study. BILD -- chaired by Treasurer Bette Stephenson -- is the Ontario cabinet committee responsible for directing the province's economic development strategy.

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FOR MORE INFORMATION:

E. B. Freeman  
Mineral Resources Group  
Ministry of Natural Resources  
TORONTO (416) 965-3127

J. S. Bilyk  
Communications Services Branch  
Ministry of Labour  
TORONTO (416) 965-7941







June 13, 1985

UP TO \$7-MILLION ALLOCATED  
TO FOUR NEW FMAS FOR  
THUNDER BAY AND NIPIGON AREA FORESTS

The Ontario government will make up to \$7-million available for four new forest management agreements (FMAs) in northern Ontario, Natural Resources Minister Michael Harris announced today.

The agreements will be signed with Great Lakes Forest Products Limited and Kimberly-Clark of Canada Limited.

"Two FMAs with funding of up to \$4-million with Great Lakes Forest Products Ltd. will cover a 13,000-square-kilometre forested area west and northwest of Thunder Bay," Mr. Harris said. "The other two agreements, with Kimberly-Clark of Canada Ltd., will be worth up to \$3-million and cover two forest areas totalling 19,000 square kilometres east of Nipigon."

Under these agreements, which replace existing timber licences, forest companies accept responsibility for all forest management practices, including harvesting, site preparation, regeneration, tending and road construction.

In total, the work to be conducted with the companies in 1985-86 under the four agreements will include approximately 4,100 hectares of regeneration, some 7,500 hectares of site preparation, 2,800 hectares of tending and 195 kilometres of access road construction in the first year.

more...





The Ministry of Natural Resources, with assistance from the Board of Industrial Leadership and Development (BILD), provides subsidies for forest access roads and funding for silvicultural work.

BILD -- chaired by Treasurer Bette Stephenson -- is the Cabinet committee responsible for directing the province's overall economic development strategy.

The Great Lakes agreements are for forests in the Brightsands and Mattawin-Dog River area. Many northern communities will benefit, including Thunder Bay, Kakabeka Falls, Upsala, Savant Lake, Ignace and Nolalu.

The two agreements with Kimberly-Clark of Canada Ltd. will benefit the communities of Longlac, Nakina, Geraldton, Aroland, Terrace Bay and Schreiber.

"The agreements will give full consideration to other important resources by excluding certain areas from cutting, allowing for reserves, and managing harvesting to maintain other resource values such as fish and wildlife habitat, scenic areas and recreational sites," Mr. Harris said.

Each agreement will be for a 20-year term, with reviews every five years. If company performance is satisfactory, the agreement is extended for a further five-year period thereby maintaining an ongoing 20-year agreement.

The four new agreements will raise the total number of FMAs currently in place to 26, and will mean that about 60 per cent of the total area under licence to the industry in Ontario is now covered by FMAs.

FOR MORE INFORMATION:

Tom Tworzyanski  
Timber Sales Branch  
TORONTO (416) 965-7631





June 14, 1985

80 CHARGES LAID  
IN LAKE NIPISSING  
FISHERY INVESTIGATION

Conservation officers have charged 23 people with more than 80 fisheries offences following a lengthy investigation by the Ontario Ministry of Natural Resources into the illegal netting and selling of fish from Lake Nipissing.

The offences include taking fish by means other than angling, possession of illegally caught fish, fishing during a closed season and illegal sale of a variety of fish species.

More charges may be pending.

"We believe the operation may have involved the illegal purchase of netted fish by commercial dining establishments as far south as Toronto and in eastern Ontario," said Natural Resources Minister Michael Harris.

Twenty-two of the individuals charged are residents of the Lake Nipissing federal Indian Reserve No. 10. One non-native was charged, and charges are pending against another non-native.

Mr. Harris said that even more charges, against buyers for commercial establishments, would have been possible if the undercover investigation by ministry conservation officers, assisted by Ontario Provincial Police officers, had not been abruptly ended after a video camera was discovered.

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The camera was stationed on township land near the reserve to record the movements of suspected buyers of illegally caught fish believed to be non-native outsiders.

The minister said there was never an intention to single out reserve residents and that the ministry always exercises leniency in game and fish matters when native people are using the resources wisely and for personal consumption. He also said more than 30 fishery charges were laid against non-natives on Lake Nipissing within the past year.

But, said Mr. Harris, ministry staff had received numerous complaints of illegal activities from residents, cottage owners, tourists and tourist operators on Lake Nipissing before and during the investigation.

"These people were justifiably upset because they felt their rights -- and the rights of all Ontarians -- were being abused," said Mr. Harris.

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FOR MORE INFORMATION:

Richard Morin  
District Office  
NORTH BAY (705) 474-5550

Charles Ross  
Communications Services Branch  
TORONTO (416) 965-2756







June 17, 1985

ONTARIO GOVERNMENT TO COST-SHARE  
\$8.1-MILLION WATERFRONT DEVELOPMENT  
FOR THE CITY OF NORTH BAY

The City of North Bay will receive an additional grant of \$4.1-million from the Ontario government toward the \$8.1-million cost of its waterfront development project, Natural Resources Minister Michael Harris said today.

"The city has undertaken the ambitious job of developing its waterfront in order to entice more visitors to the area and to attract commercial development along the waterfront," Mr. Harris said.

The Ministry of Natural Resources -- through the Board of Industrial Leadership and Development (BILD) -- will provide funding totalling \$3.6-million, while the Ministry of Northern Affairs will contribute \$500,000, both over a two year period.

This grant is for the second phase of the project, Mr. Harris said. The first phase involved BILD funding for a \$40,000 economic impact study, and \$360,000 for shore protection, the creation of a pedestrian walkway and landscaping. The federal government also constructed an \$810,000 small craft harbor with 92 slips and a potential for 275.

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The second phase involves 1,585 metres of waterfront landfill to create a scenic parkway and allow private sector commercial developments and public parkettes.

"The parkway will serve as the central route drawing in tourist traffic and, therefore, will attract commercial recreational developers to the waterfront," Mr. Harris said.

The parkway will link up with Lakeshore Drive at the southern end of the development area. This will include construction of a bridge over Chippewa Creek, and at the northern end, a connection with the Nipissing Centre roadway, which is being developed by the city. A bicycle path and other amenities will be added.

"Previous studies of the potential of the development indicate an immediate \$12.5-million annual contribution to the North Bay economy, and an additional \$18-million annually in the long term," Mr. Harris said.

An estimated 68 work years will be created during construction over the next two years, and an additional 106 work years in the construction of longer term components over the next five to 10 years.

There will be 40 full time jobs created in the short term, and an additional 111 positions in the long term. Increases in spending and visitors to the area should create more than 650 jobs, the Minister added.

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BILD -- chaired by Treasurer Bette Stephenson -- is the Ontario Cabinet committee responsible for co-ordinating the province's economic development strategy.

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FOR MORE INFORMATION:

Frank Maher  
Office of Recreational Boating  
TORONTO (416) 965-7885





June 17, 1985

MINISTRY OF NATURAL RESOURCES  
TO PROVIDE UP TO \$1-MILLION  
FOR ONTARIO MARINA IMPROVEMENTS

The Ontario government has set aside \$1-million to help private marina operators become more competitive and to better attract the estimated 1.2-million pleasure craft that enter Ontario waters each year.

"We recognize that marina operators face a great many essential costs in order to stay in business," Natural Resources Minister Michael Harris said today. "This program provides funds for such things as gasoline holding tanks, shore wall protection, dredging and aquatic plant removal -- items that are essential yet generate no revenue."

The program -- funded under the Board of Leadership and Development (BILD) -- will pay for the entire cost of the essential but non-revenue producing items up to a limit of \$50,000, provided the private marina operator spends an equal or greater amount on other marina improvements such as more and better slips or electric services.

"When you consider that the estimated annual direct expenditures on recreational boating in this province is more than \$1-billion, this program is a sound investment," the Minister added.

more...



He said that the BILD program will enhance Ontario's existing private marina system, create an incentive for investment in marinas and encourage marina operators to stay in the boating business. It is expected to create 1,250 temporary jobs and 300 permanent positions.

All applications for assistance will be reviewed by the Boating Ontario Advisory Team (BOAT) -- composed of representatives from five government ministries -- and approved by the Minister of Natural Resources.

The program will be assessed by BOAT after one year to determine whether or not it should be continued.

BILD -- chaired by Treasurer Bette Stephenson -- is the Ontario Cabinet committee responsible for co-ordinating the province's economic development strategy.

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FOR MORE INFORMATION:

Frank Maher  
Office of Recreational Boating  
TORONTO (416) 965-7885







June 18, 1985

\$7.2-MILLION FAMILY RESORT  
PLANNED FOR SANDBANKS  
PROVINCIAL PARK

A \$7.2-million family resort is planned for development in Sandbanks Provincial Park, located in Prince Edward County south of Belleville, Natural Resources Minister Michael Harris and Tourism and Recreation Minister Claude Bennett announced today.

The quality resort will be developed and managed by Sandscape Inc., a group of experienced Ontario resort operators and their associates.

A \$2-million repayable incentive loan has been agreed to by federal Minister of State for Tourism, Tom McMillan and Mr. Bennett, under the Canada-Ontario Subsidiary Agreement for Tourism Development. The loan will be provided by the Board of Industrial Leadership and Development (BILD).

BILD will also allocate \$1-million to the Ministry of Natural Resources for provision of off-site services such as water, sewage and hydro.

BILD -- chaired by Treasurer Bette Stephenson -- is the Ontario Cabinet committee responsible for co-ordinating the province's economic development strategy.

more...



"The \$7.2-million development will provide 75 direct full and part-time jobs for six months during the year and seven permanent, year-round positions. It will also generate some 155 work years of direct and indirect employment associated with construction." Mr. Bennett said.

"We anticipate this resort will cater to more than 67,000 visitors to the area each year, contributing greatly to the economy of Prince Edward County, where local representatives have enthusiastically supported the project."

Mr. Harris said the resort will also broaden the appeal of Sandbanks, already a popular destination for campers and picnickers.

The family resort will be developed on a 33.5-hectare site once occupied by Lakeshore Lodge, a fashionable resort which operated successfully for almost a century. When the park management plan was developed in 1978, the prospect of redeveloping or restoring the old resort was considered.

A 1983 study, funded by the Ministry of Tourism and Recreation, showed that a resort development on that site could be feasible. The Ministry of Natural Resources intends to make necessary adjustments to the park's zoning to allow for this development when the management plan is reviewed in the near future.

more...



The resort will consist of 80 two-, three- and four-bedroom units, for a total of 230 bedrooms.

The main lodge will contain a 150-seat dining room, a 75-seat lounge, a 100-seat banquet/meeting room, an indoor pool, saunas and an open deck and patio.

It will also feature a variety of recreational facilities including tennis courts and playgrounds, and opportunities for windsurfing, sailing, waterskiing and fishing. A boardwalk, to be constructed by the Ministry of Natural Resources, will take guests to one of the park's beach areas.

Sandbanks Provincial Park, located on Lake Ontario 40 kilometres south of Belleville, is noted for its outstanding sand dune system and some of the best beaches in Ontario.

- 30 -

FOR MORE INFORMATION:

Chuck Matheson  
Area Parks Supervisor  
Ministry of Natural Resources  
NAPANEE (613) 354-2173

Dan Hunnisett  
Tourism Development  
Ministry of Tourism and Recreation  
TORONTO (416) 965-7846





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June 18, 1985

SIMPLIFIED NEW ACT  
WILL CUT RED TAPE  
FOR MINERAL EXPLORERS

The new Ontario Mining Act, introduced in the Legislature today, will cut red tape for mineral explorers and increase the competitive edge for exploration in Ontario in the 1980s, said Natural Resources Minister Michael Harris.

"The new act is based on the result of public hearings, discussion papers, careful consideration, discussion and dialogue," said Mr. Harris. "I'm sure the mining community will be pleased with the changes."

The new act simplifies administrative and regulatory activities of government and takes into account recent advances made in mining exploration and technology.

The Minister said modernizing the act could go hand-in-hand with the industry's recent successes in trimming operation costs and using high-tech methods to stay competitive.

The new legislation includes provisions for lifetime licences for explorationists and makes performance of assessment work the sole requirement for maintaining a claim in good standing.

more...





Another change, aimed at reducing claim staking costs, permits staking of up to 260 hectares (about one square mile) in a single block.

The new act also includes provisions for individual negotiation of Exploratory Licences of Occupation which will now have no size limit regarding area to be explored.

The basis for calculating assessment work will also be simplified by measuring dollars spent instead of man-days of effort expended.

The new Ontario Mining Act expands the authority of the Mining Recorder in administrative matters that were formerly handled by the Mining and Lands Commissioner.

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FOR MORE INFORMATION:

Jim Smith  
Mining Lands Section  
TORONTO (416) 965-1380





STATEMENT TO THE LEGISLATURE

BY THE

HONOURABLE MICHAEL HARRIS  
ONTARIO MINISTER OF NATURAL RESOURCES

TUESDAY, JUNE 18, 1985  
2:00 P.M.

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Introduction of The Mining Act 1985

Mr. Speaker, it is my privilege to introduce today important new legislation -- changes to The Mining Act 1985.

I am very pleased to be introducing this legislation at this time, when the exploration sector of our mining industry is very active.

In 1984, Ontario reached a record high level for assessment work -- with more than 3.1 million days of assessment work.

This government is doing a great deal to foster and develop Ontario's mineral resources.

The legislation I am introducing will provide additional encouragement to the industry. It is also intended to streamline the administrative and regulative activities of the government.

The changes have been a long time in the making.

The proposed Act I am introducing today is based on more than several years of public dialogue, discussion and negotiation.

Because of this careful preparation, the changes address a wide range of concerns and issues, and I believe they will be welcomed warmly by the industry, the interested public, and by the Members of this House.

Mr. Speaker, these changes are essentially just adjustments to The Mining Act of 1906, which has served the province and the mining industry well.



These changes accomplish three things. They update The Mining Act of 1906. They make allowance for the rapid improvements that have been made in exploration technology. And they represent a simplification and streamlining of the legislation affecting mineral exploration and development in Ontario.

Mr. Speaker, I am also confident that the proposed changes introduced today have the added benefit of encouraging the wise and responsible development of Ontario's mineral wealth.

Thank you, Mr. Speaker.





June 19, 1985

RESOURCES MINISTER ANNOUNCES  
\$277,800 GRANT  
FOR GODERICH MARINA IMPROVEMENTS

The Ontario government has allocated \$277,800 for improvements to the Maitland Valley Marina in Goderich.

"We expect that these improvements will attract more visiting boaters -- creating significant economic spin-offs for boat builders, equipment suppliers, restaurants, shops and hotels," Natural Resources Minister Michael Harris said.

"Development of these facilities will help to draw American tourists to our shores and tap the heavy traffic between the Detroit-Port Huron area and the North Channel."

The grant is being provided through the Board of Industrial Leadership and Development. BILD -- chaired by Treasurer Bette Stephenson -- is the Cabinet committee responsible for co-ordinating the province's economic development strategy.

The Maitland Valley Marina improvements will cost a total of \$656,000. They include docking facilities for 40 additional boats, construction of a travelift pier, extension of the existing steel wall, improvement to the entrance channel, completion of clubhouse facilities and a swimming pool.

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FOR MORE INFORMATION:

Frank Maher  
Office of Recreational Boating  
TORONTO (416) 965-7885







June 19, 1985

\$201,900 GRANT SLATED  
FOR PORT SEVERN  
MARINA IMPROVEMENTS

The Ontario government has allocated \$201,900 for improvements to the Severn Boat Haven marina in Port Severn.

"We expect that these improvements will attract more visiting boaters -- creating significant economic spin-offs for boat builders, equipment suppliers, restaurants, shops and hotels," Natural Resources Minister Michael Harris said today.

"Development of these facilities will help to draw tourists to our shores and tap the boating traffic in the Trent Canal system and Georgian Bay areas," added Allan McLean, MPP for Simcoe East.

The grant is being provided through the Board of Industrial Leadership and Development. BILD -- chaired by Treasurer Bette Stephenson -- is the Ontario Cabinet committee responsible for co-ordinating the province's economic development strategy.

The Severn Boat Haven improvements will cost a total of \$454,300, and will include expanding and deepening the harbor, creating breakwaters and constructing 71 covered slips.

- 30 -

FOR MORE INFORMATION:

Frank Maher  
Office of Recreational Boating  
TORONTO (416) 965-7885





June 19, 1985

**\$244,000 GRANT  
SLATED FOR  
ROCKPORT MARINA IMPROVEMENTS**

The Ontario government has allocated \$244,000 for improvements to the Ed Huck Marina in Rockport.

"We expect that these improvements will attract more visiting boaters -- creating significant economic spin-offs for boat builders, equipment suppliers, restaurants, shops and hotels," Natural Resources Minister Michael Harris said today.

"Development of these facilities will help to draw American tourists to our shores and tap the heavy traffic in the Thousand Islands area," added Robert Runciman, MPP for Leeds, and Minister of Consumer and Commercial Relations.

The grant is being provided through the Board of Industrial Leadership and Development. BILD -- chaired by Treasurer Bette Stephenson -- is the Cabinet committee responsible for co-ordinating the province's economic development strategy.

The Ed Huck Marina improvements will cost a total of \$488,000 and will include additional docking facilities for 48 boats, a new indoor boat storage building, washrooms, pump-out and gas dock upgrading and a marine forklift.

- 30 -

FOR MORE INFORMATION:

Frank Maher  
Office of Recreational Boating  
TORONTO (416) 965-7885





June 19, 1985

KENNETH HIGGS, R.P.F.  
FIRST ADMINISTRATOR  
OF COFRDA AGREEMENT

Kenneth G. Higgs has been appointed administrator of the Canada-Ontario Forest Resource Development Agreement (COFRDA).

The \$150-million five-year agreement -- signed by federal and Ontario government representatives on November 14, 1984 -- concentrates on intensive forest management and regeneration.

Mr. Higgs is a graduate of the Faculty of Forestry at the University of Toronto and a member of the Ontario Professional Foresters' Association. He is a former general manager of the Metropolitan Toronto of Region Conservation Authority and an active member of the Soil Conservation Society of America.

Although his base will be the Ministry of Natural Resources' Forest Resources Branch in Toronto, he will also be working with staff at the Canadian Forestry Service's Great Lakes Forest Research Centre in Sault Ste. Marie.

- 30 -

FOR MORE INFORMATION:

Ken Higgs  
Forest Resources Branch  
TORONTO (416) 965-2785





June 20, 1985

DEER HUNTING SEASONS  
EXTENDED IN SEVERAL AREAS  
RESOURCES MINISTER ANNOUNCES

Successful deer management programs have allowed the Ministry of Natural Resources to extend the 1985 deer hunting season in several areas of Ontario.

"Relatively mild winters, coupled with the selective harvest program which my ministry began in 1980, have resulted in increased deer numbers in several areas," Natural Resources Minister Michael Harris said today.

"We will extend some seasons in these areas to provide more recreational opportunities for hunters."

The seasons in the following Wildlife Management Units (WMUs) will be extended:

- 58, 59, 63 -- firearm season extended one week;
- 43A, 43B -- archery season extended four days;
- 75A, 75 -- archery season extended two days;
- 65, 71 -- archery season extended one week.

In addition, a deer hunt will be reinstated in WMUs 6 and 41, and a new archery season will be introduced in WMU 74.

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Anyone wishing to hunt antlerless deer in 1985 must purchase a deer licence -- available in early June -- and then correctly complete and return the attached antlerless deer tag application to local ministry district offices or to the address on the application by no later than 5 p.m., July 31.

Hunters will not be advised directly by mail to apply for antlerless deer tags.

Those who wish to hunt in controlled deer hunt areas should contact the district office in the area of interest for information and application forms.

The 1985 Hunting Regulations Summary brochure, which outlines hunting seasons for all areas of the province, is available through any Natural Resources district office, or from the Public Information Centre, Room 1640, Whitney Block, 99 Wellesley Street West, Toronto, Ontario M7A 1W3, or call (416) 965-4251.

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EDITORS: Please note that season dates and Wildlife Management Units are attached in detail.

FOR MORE INFORMATION:

Local MNR district offices

or

Wildlife Information  
TORONTO (416) 965-4251



## DEER

WILDLIFE MANAGEMENT UNIT(S)	RESIDENT OPEN SEASON	NON-RESIDENT OPEN SEASON	CONDITIONS (Restrictions only)
<b>Rifles, Shotguns, Bows<sup>a</sup> and Muzzle-loaders<sup>b</sup></b>			
6, 7B, 9A, 9B, 11A	Oct. 5 to Dec. 15	Oct. 5 to Nov. 15	Non-Resident Guide Requirement
6, 7B, 9A, 9B, 11A	Oct. 1 to Oct. 4	Oct. 1 to Oct. 4	Non-Resident Guide Requirement; bows and muzzle-loading guns only; no dogs
7A	Oct. 5 to Dec. 15	Oct. 5 to Nov. 15	Non-Resident Guide Requirement; bows and muzzle-loading guns only.
10	Nov. 2 to Dec. 15	Nov. 2 to Nov. 15	Non-Resident Guide Requirement; no dogs
12A, 12B	Oct. 5 to Dec. 15	No Season	
13, 21A	Oct. 19 to Dec. 15	No Season	
14	Oct. 5 to Nov. 30	No Season	
36, 37, 46, 47, 48, 49, 50, 53A, 54, 55, 56, 57, 58, 59, 60A, 61, 62, 63	Nov. 4 to Nov. 16	Nov. 4 to Nov. 16	
41, 42	Nov. 4 to Nov. 16	No Season	
43A, 43B	Nov. 18 to Nov. 21	Nov. 18 to Nov. 21	Landowner's Permission; no dogs
44	Nov. 4 to Nov. 16	No Season	No dogs
45	Nov. 4 to Nov. 7	Nov. 4 to Nov. 7	No dogs
64, 66A, 67, 68, 69B, 74	Nov. 4 to Nov. 9	Nov. 4 to Nov. 9	
65	Nov. 4 to Nov. 9	Nov. 4 to Nov. 9	Bows, shotguns, muzzle-loading guns only; no dogs
71	Nov. 4 to Nov. 8	No Season	Shotguns only; no dogs
73	Nov. 4 to Nov. 7	No Season	Shotguns and muzzle-loading guns only; no dogs
76 (Rama, Mara & parts of Orillia & Matchedash Twp.)	Nov. 4 to Nov. 7	No Season	Controlled hunter numbers; rifles, shotguns, muzzle-loading guns only; no dogs; see note <sup>c</sup>
53B, 75, 76, 77, 79 (Guelph Twp., Halton Region only), 81, 85, 87, (Puslinch, Flamborough, N. & S. Dumfries Twps. only) 89, 90, 91, 93	Nov. 4 to Nov. 7	No Season	Shotguns and muzzle-loading guns only; no dogs; controlled hunter numbers; see note <sup>c</sup>
82, 84	Nov. 4 to Nov. 7	Nov. 4 to Nov. 7	No dogs
83	Nov. 4 to Nov. 9	Nov. 4 to Nov. 9	No dogs
92	Nov. 4 to Nov. 7	No Season	Controlled hunter numbers; muzzle-loading guns only; no dogs; see note <sup>c</sup>



WILDLIFE MANAGEMENT UNIT(S)	RESIDENT OPEN SEASON	NON-RESIDENT OPEN SEASON	CONDITIONS Restrictions only shown
<b>Bows<sup>a</sup> Only - No Dogs</b>			
10	Oct. 1 to Nov. 1	Oct. 1 to Nov. 1	Non-Resident Guide Requirement
14	Sept. 19 to Oct. 4	No Season	
43A, 43B	Oct. 12 to Nov. 10	Oct. 12 to Nov. 10	Landowner's Permission Requirement
55	Nov. 18 to Nov. 23	Nov. 18 to Nov. 23	
61, 62	Oct. 21 to Nov. 3 Nov. 17 to Dec. 8	No Season	
63, 64	Oct. 21 to Nov. 3	Oct. 21 to Nov. 3	
65, 66A, 67, 68	Oct. 21 to Nov. 3 Nov. 10 to Dec. 8	Oct. 21 to Nov. 3 Nov. 10 to Dec. 8	
66B (Ferguson Nursery)	Nov. 4 to Nov. 10	Nov. 4 to Nov. 10	
69A, 72	Oct. 21 to Dec. 8	Oct. 21 to Dec. 8	
69B, 83	Oct. 21 to Nov. 3 Nov. 10 to Dec. 8	No Season	
71	Oct. 21 to Nov. 3 Nov. 9 to Dec. 15	No Season	
74	Oct. 21 to Nov. 3 Nov. 10 to Dec. 8	No Season	
73, 75, 76, 77, 79 (Guelph Twp., Halton Region only), 80, 81, 82, 84, 85, 87 (Puslinch, Flamborough, N. & S. Dumfries Twps. only), 89, 90, 91, 92, 93	Oct. 21 to Nov. 3 Nov. 8 to Dec. 8	No Season	
78, 79 (Erin, Eramosa Twps. only), 86, 87 (except Puslinch, Flamborough, N. & S. Dumfries Twps.), 88, 94	Oct. 21 to Dec. 8	No Season	

#### NOTES

<sup>a</sup> Bows include longbows, compound bows and crossbows

<sup>b</sup> Muzzle-loading guns include flintlock or percussion cap muzzle-loading rifles

<sup>c</sup> License must be validated; Deer hunters should contact appropriate District Office for further details:

For WMU(s) Contact:

53B Bracebridge District Office, Bracebridge, Ontario

75 Lindsay District Office, Lindsay, Ontario

76, 77, 81 Huronia District Office, Midhurst, Ontario

79, 87 Cambridge District Office, Cambridge, Ontario

85 Wingham District Office, Wingham, Ontario

89 Niagara District Office, Fonthill, Ontario

90 Simcoe District Office, Simcoe, Ontario

91, 92 Aylmer District Office, Aylmer, Ontario

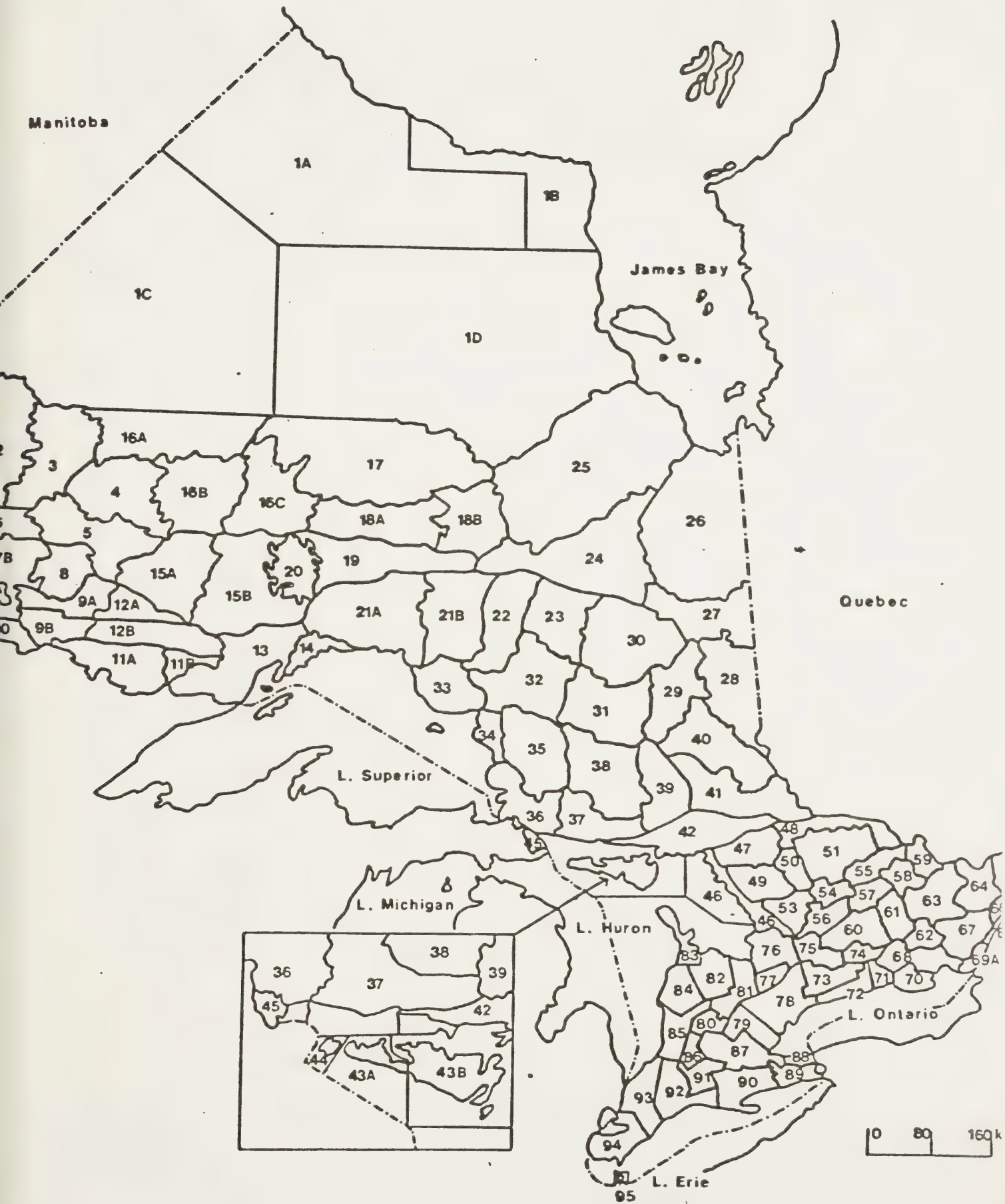
93 Chatham District Office, Chatham, Ontario

WMU 66B not shown on map.





Wildlife Management Units in Ontario









June 20, 1985

NEW BOOKLET TELLS HOW  
OLD SAND AND GRAVEL PITS  
CAN BE TURNED INTO FRUITLAND

A new publication that explains how southern Ontario aggregate operators can rehabilitate their sand and gravel pits for orchards and vineyards, is now available from the Ministry of Natural Resources.

Rehabilitation is required under the province's Pits and Quarries Control Act. In five special fruitland areas, the government's Food Land Guidelines policy requires rehabilitation to fruitland as a condition of approval for new pits and quarries.

"The turning over of old sand and gravel pits to fruit production has been successfully undertaken on several sites in Ontario -- and is a proven success in California, Holland and Great Britain. It should be equally successful in this province," Natural Resources Minister Michael Harris said today.

He said the report -- Industrial Mineral Background Paper 6, Rehabilitation of Sand and Gravel Pits for Fruit Production in Ontario -- follows Industrial Mineral Background Paper 3, Agriculture and the Aggregate Industry.

more...



The new report will help operators, municipal councils and landowners to see how careful planning of sand and gravel extraction and rehabilitation can ensure a successful return to fruit production.

"I was pleased that the Ministry of Agriculture and Food was able to provide advice in preparing this publication," said Ross Stevenson, Minister of Agriculture and Food. "It provides good technical information in support of our policy guidelines which require rehabilitation of fruitlands."

Consultants hired by MNR investigated ways by which sand and gravel pits in parts of the Niagara Region, as well as parts of Kent, Essex, and Grey Counties, could be rehabilitated for fruit production.

Old pit and quarry sites in southern Ontario have been rehabilitated to many uses, including a variety of agricultural uses, golf courses, housing subdivisions, even a botanical garden.

IMBP 6, Rehabilitation of Sand and Gravel Pits for Fruit Production in Ontario, costs \$3 a copy and may be purchased from:

Public Information Centre  
Ministry of Natural Resources  
Room 1640, Whitney Block  
99 Wellesley Street West  
Toronto, Ontario  
M7A 1W3

or (personal shopping only)

Ontario Government Bookstore  
880 Bay Street  
Toronto, Ontario  
M7A 1N8



pits - 3

Cheques or money orders should be issued to the  
Treasurer of Ontario.

- 30 -

FOR MORE INFORMATION:

John Masham  
Mineral Resources Branch  
Ministry of Natural Resources  
TORONTO (416) 965-3127

Susan Singh  
Foodlands Preservation Branch  
Ministry of Agriculture and Food  
TORONTO (416) 965-9433





June 20, 1985

NATURAL RESOURCES MINISTER  
ALLOCATES \$300,000 TO  
NEW COMMUNITY WILDLIFE INVOLVEMENT PROGRAM

Details of the new \$300,000 program encouraging public participation in wildlife management were announced today by Natural Resources Minister Michael Harris.

"The Community Wildlife Involvement Program (CWIP) responds to the public's growing interest in wildlife. It is a hands-on program that gives volunteers a chance to improve conditions for wildlife directly, and to enhance recreational pursuits that depend on wildlife," Mr. Harris said.

He noted that CWIP projects could include raising certain game birds, enhancing wildlife habitat, monitoring wildlife populations or even creating better backyard habitat for wildlife in cities.

Under CWIP, interested groups and individuals will be able to submit wildlife projects for the ministry's approval. Once approved, the projects may receive funding to cover the cost of materials and equipment used by the volunteer workers, who will receive the advice and expertise of the ministry's wildlife specialists.

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"Projects may be designed to provide an immediate increase in recreational opportunities, or, by enhancing the variety, abundance and distribution of wildlife, a long term increase in recreation," Mr. Harris said.

Other CWIP projects may be oriented toward research on wildlife, by monitoring certain species. The Minister suggested that some projects could strengthen relations between private landowners and people involved in outdoor recreation.

"I am looking forward to getting sportsmen and naturalists' groups involved in CWIP projects. The program also encourages projects by landowners and farmers as well as youth groups such as the Boy Scouts, Girl Guides and 4-H clubs," he said.

"The scope for CWIP projects is broad. Any person or group with an interest in wildlife will find they can develop projects that fit under the CWIP guidelines."

CWIP is somewhat similar to the ministry's tremendously successful Community Fisheries Involvement Program (CFIP). Over the past three years, the fisheries program has grown in both popularity and scope of activities.

"Public interest in wildlife is every bit as great as interest in fish. The ministry has already been involved in a number of co-operative projects -- with groups such as Ducks Unlimited, the Federation of Ontario Naturalists and the Ontario Federation of Anglers and Hunters," Mr. Harris said.

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June 21, 1985

MINISTRY OF NATURAL RESOURCES  
AWARDS \$2.5-MILLION CONSTRUCTION  
CONTRACT FOR HARWOOD FISH HATCHERY

The Ontario Ministry of Natural Resources has awarded a contract of almost \$2.5-million to a Cobourg contractor for construction of the main facility of the Harwood Fish Culture Station near Rice Lake, Ontario. Natural Resources Minister Michael Harris and Howard Sheppard, MPP for Northumberland, announced today.

Partak Limited, one of six contractors in the competition, submitted the lowest bid of \$2,468,000. Construction will begin this July with completion expected by the fall of 1986.

"The Harwood Fish Culture Station will annually provide up to 800,000 lake trout and brown trout for stocking," said Mr. Sheppard. "These fish will go primarily into Lake Ontario but will also be used for stocking inland waters in central and eastern Ontario."

Construction of the hatchery's main facility is phase 2 of the project. Phase 1, begun in September 1984 and expected to be completed this July, involved construction of a system to collect water from natural springs on the site and route it to the facility via various supply pipelines.

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"In 1984-85 alone, MNR fish hatcheries produced seven million fish for stocking in more than 1,000 lakes, rivers and streams across Ontario," said Mr. Harris. "The Harwood hatchery will make a valuable contribution to the ministry's fish management programs and stocking objectives."

- 30 -

FOR MORE INFORMATION:

Leslie Demal  
Fish Culture Section  
TORONTO (416) 965-7886





June 21, 1985

MINISTRY OF NATURAL RESOURCES  
ANNOUNCES LAKE TROUT STOCKING  
EXPERIMENT FOR OWEN SOUND

The Ontario Ministry of Natural Resources will compare the performance of lake trout to its hybrid cousin, lake trout backcross, in an experimental stocking program in Owen Sound beginning in the spring of 1986.

"This multi-year study will help resolve the question of the relative merits of the lake trout compared to the lake trout backcross," says Natural Resources Minister Michael Harris. "Although there is strong support for the backcross in Georgian Bay, there has also been concern about the apparent failure of the fish to reproduce."

The lake trout backcross is a hybrid fish, developed by crossing a fifth generation splake male with a lake trout female. The result is a fish that is 75 per cent or more lake trout and 25 per cent brook trout. MNR has been stocking the backcross in Georgian Bay since 1979, but the first indications of natural reproduction were noted just this spring.

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Ralph Tippet, MNR's district manager in Owen Sound, will organize a special committee made up of MNR staff and interested individuals to design and implement the experimental stocking project. Jack Osadzuk, a local fisherman and member of both the Sydenham Sportsmen's club and the Zone 6 Fish Advisory Committee of the Ontario Federation of Anglers and Hunters, has agreed to be a member of the committee.

The committee will seek advice from different local interest groups such as commercial fishermen, sport fishermen and tourist and municipal organizations, to ensure all concerns are dealt with and the program is clearly understood. A final report will be published for public review when the experiment is over.

Anyone interested in this program is invited to send comments to the committee through the MNR Owen Sound District Office, 611 Ninth Avenue East, Owen Sound, Ontario N4K 3E4.

- 30 -

FOR MORE INFORMATION:

R.W. Tippet  
District Manager  
OWEN SOUND (519) 376-3860





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- 1985

NORMANDALE FISH CULTURE STATION  
SUFFERS FISH PRODUCTION SETBACK  
DUE TO SOUTHERN ONTARIO POWER FAILURE

June 27, 1985

A power failure early Monday morning is cited as the primary cause of a serious setback in rainbow trout production at the Ministry of Natural Resources' Normandale Fish Culture Station, in Vittoria.

The power failure, caused by a lightning strike, interrupted the power supply to the hatchery at approximately 2 a.m. EDT. A subsequent malfunction in the backup electrical system stopped the pumps -- which are required to provide fresh water through the rearing tanks.

"Robbed of their supply of oxygen, approximately 90 per cent of the rainbow trout being raised for stocking next spring had suffocated by the time hatchery staff reported for work," said Bill Hooper, hatchery manager.

Ministry officials say the accident will set back the planned 1986 rainbow trout stocking program. The fish were destined mainly for tributaries of Lake Huron and western Lake Ontario.

Art Holder, director of the ministry's Fisheries Branch in Toronto, said the situation could have been worse.

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"While we lost some of our rainbow trout brood stock, enough fish survived to ensure the future success of this program," he said.

Mr. Holder said the cause of the malfunction has been identified, and the ministry is investigating ways to prevent a similar occurrence in the future.

The ministry is also examining the possibility of buying stocks of rainbow trout from private hatcheries, for example, for locations where domesticated strains of fish might be suitable.

Normandale Hatchery is located just north of Turkey Point on Lake Erie's north shore. It is the province's main rainbow trout production station, capable of producing 450,000 yearlings annually. Of the 14 ministry hatcheries, it is the only brood stock facility for rainbow trout in Ontario.

- 30 -

FOR MORE INFORMATION:

M.F. McKenzie  
District Manager

or

R.J. Manley  
Operations Manager  
SIMCOE (519) 426-7650  
1-800-265-8026





July 9, 1985

ONTARIO FIREFIGHTING EQUIPMENT  
GOES INTO ACTION  
ACROSS CANADA

While forest fire activity is at a low in Ontario right now, Ontario firefighting equipment is being used from coast to coast this month.

The Ontario Ministry of Natural Resources sent a CL-215 water bomber to Labrador to aid firefighters in battling a major blaze in the Goose Bay area. This week, Ontario shipped needed equipment to firefighters in British Columbia -- including 100 power pump units, 200 lengths of hose and 100 hand held portable radios. The equipment came from regional fire centres in Sault Ste. Marie, Thunder Bay and Timmins. In addition, two five-member teams of firefighters from the Ontario Ministry of Natural Resources were on alert and ready to go to B.C. if requested.

Under the Mutual Aid Resources Sharing Agreement, the provinces and territories may request firefighting resources from each other. These requests are made through a co-ordinating agency, the Canadian Interagency Forest Fire Centre (CIFFC) in Winnipeg.

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CIFFC receives daily fire situation reports from each of its member agencies. This information is compiled and all pertinent fire data is sent back to the agencies. The fire status of specific areas is then known throughout the country.

"CIFFC plays an important role by acting as the national co-ordinator for fire control agencies across Canada," said John Goodman, director of the Aviation and Fire Management Centre in Sault Ste. Marie. "They know at any given time what the fire situation is across the nation, and they are also aware of firefighting equipment, aircraft and personnel that can be shared in a time of need."

To date, Ontario has had 510 forest fires -- 25 per cent below the normal number of fires. These fires burned 685 hectares of forest -- less than 10 per cent of the area burned under normal circumstances. There are currently 10 active fires -- primarily in the northern and northeastern regions. All are under control.

"We have had a relatively quiet fire season to date," said Goodman, "but that's no reason for complacency. If we get consecutive days of hot, dry weather combined with human carelessness or followed by lightning storms, we're sure to have a major fire flap on our hands in spite of the favorable situation so far this year."

FOR MORE INFORMATION:

Bob Thomas  
Aviation and Fire Management  
SAULT STE MARIE (705) 942-1800





36,500 COW AND BULL TAGS  
ISSUED FOR 1985  
ONTARIO MOOSE HUNT

July 15, 1985

The Ontario Ministry of Natural Resources has mailed out 36,500 bull and cow tags under its 1985 moose selective harvest. Better than 50 per cent of all hunters who applied were successful in the draw.

"In some wildlife management units -- where there were fewer applications than tags available -- everyone who applied for a tag received one," Natural Resources Minister Vincent Kerrio said today.

Only successful applicants will be notified this year, and should be receiving their tags in the next week or two. Hunters who were unsuccessful in the draw may wish to book hunts through tourist outfitters where bull and cow tags are still available. In order to do this, hunters should contact tourist outfitters in the area where they wish to hunt. Also, all unsuccessful applicants may still hunt for a calf moose.

The selective moose harvest was introduced in 1983 to reduce hunting pressure on reproductive stock. This year, approximately three bull tags were issued for every cow tag. The ministry's objective is to double the province's current moose population to 160,000 by the year 2000.

more...



"The selective harvest is working. The moose population has started to increase and the balance of bulls and cows in the herd has improved significantly," Mr. Kerrio said.

Hunters who have questions about the moose program should contact the local office of the Ministry of Natural Resources.

- 30 -

FOR MORE INFORMATION:

Ray Stefanski  
Wildlife Branch  
TORONTO (416) 965-4252





THREE OTTAWA MEN CONVICTED  
OF ILLEGAL SALE AND TRANSPORT  
OF RAINBOW TROUT AND SPLAKE

July 22, 1985

Three Ottawa men have been fined a total of \$10,000 for selling illegally taken rainbow trout and undersized splake.

In all, 10 charges were laid following an investigation by Ministry of Natural Resources Conservation Officers from Maple, north of Toronto.

The illegal fish were discovered for sale in a downtown Toronto market. The men were apprehended while delivering the fish. A truck used to transport the fish was seized when charges were laid.

Further investigation revealed the fish had been taken with gill nets in Georgian Bay. Sales of illegal fish were also traced to the Ottawa-Hull area.

On June 24, the three pleaded guilty and were fined \$1,000 on each count. The illegal fish seized by the conservation officers -- valued at \$1,000 -- were forfeited.

In Ontario, rainbow trout is a protected game fish and can only be purchased from licensed fish hatcheries. In addition, there are specific quotas and size limits on commercially harvested splake.

Convicted were David Lunam, Bert Moore and Terrence Murdock, all of Ottawa.

- 30 -

FOR MORE INFORMATION:

Dale Gartley  
Outdoor Recreation  
TORONTO (416) 965-5661









July 26, 1985

SEVEN HIGH SCHOOL STUDENTS  
HELP CONSERVATION AUTHORITY  
WITH CALEDON RESOURCE INVENTORY

Seventeen-year-old Lisa Harvey of Kincardine is spending the summer at Caledon taking a good inside look at the outdoors.

For \$60 a week each and free room and board from the Ministry of Natural Resources, Lisa and six other girls are making a comprehensive resource inventory of the Caledon Tract for the Metropolitan Toronto and Region Conservation Authority.

The Tract -- two kilometres west of Mono Mills -- is authority land. The students' job is to note the different types of habitat, the animals and birds, the trees, shrubs and vegetation.

The students expect the inventory will assist the conservation authority to develop a suitable management plan for the area.

In addition to Lisa Harvey, those working for the Metropolitan Toronto and Region Conservation Authority include May Daicos, 19, of Toronto; Hedwig Van Asten, 16, of Rodney; Laurie Featherstone, 16, of Stoney Creek; Janice McKee, 18, of Sarnia; Brenda Hamilton, 18, of Guelph; and Lisa Wolters, 16, of Mount Elgin. They are among 28 students -- aged 16 to 18 -- chosen for the 1985 Junior Conservationist Award Program administered by the ministry.

more...



"The program provides an excellent opportunity for young people to obtain an understanding of conservation and basic resource management skills," Natural Resources Minister Vincent Kerrio said today.

"Conservation authorities staff find the students are diligent workers with a sincere interest in the environment."

The students are sponsored by 4-H clubs, nature clubs, sportsmen's clubs, Boy Scouts, Girl Guides, high school clubs and conservation authorities.

Final selection is based on a sincere interest in conservation as determined by answers to a questionnaire filled in by applicants. Successful applicants are offered jobs with Ontario conservation authorities requesting their services. They complete a one-week orientation course before beginning their assignments.

At the end of their session, the students submit a written report on the completed project to the authority.

- 30 -

FOR MORE INFORMATION:

Sharon Court or Louisa Vatri  
Conservation Authorities and Water Management Branch  
TORONTO (416) 965-1790





July 26, 1985

SEVEN HIGH SCHOOL STUDENTS  
STUDY KAWARTHA LAKES REGION  
FOR CONSERVATION AUTHORITY

This summer, seven youths working near Pigeon Lake, south of Bobcaygeon, are not only learning all they can about the outdoors, but are helping the Kawartha Region Conservation Authority to teach others as well.

For \$60 a week each and free room and board from the Ministry of Natural Resources, the students will produce an inventory of natural features in several areas used for educational purposes by the authority.

The list will include things such as beaver dams, streams ideal for boating, hardwood bush -- in fact, any natural features that can be included in teaching outdoor education. The aim of this project is to provide the authority and teachers in the area with a better idea of the resources available and how they can be used to best advantage.

The seven students working for the Kawartha Region Conservation Authority are Dave Stamper, 17, of Tottenham; Andrew Kinross, 17, of Don Mills; Andrew Boyd, 18, of Ottawa; Mark Beaven, 17, of Mitchell; Trevor Lacey, 18, of Waterloo; Jeff Campbell, 16, of St. Catharines, and Walter Lesenke, 17, of Arthur. They are among 28 students -- aged 16 to 18 -- chosen for the 1985 Junior Conservationist Award Program administered by the ministry.

more...



"The program provides an excellent opportunity for young people to obtain a clear understanding of conservation and resource management skills," Natural Resources Minister Vincent Kerrio said today.

"Conservation authorities find the students are diligent workers with a sincere interest in the environment."

The students are sponsored by 4-H clubs, nature clubs, sportsmen's clubs, Boy Scouts, Girl Guides, high school clubs and conservation authorities.

Final selection is based on a sincere interest in conservation as determined by answers to a questionnaire filled in by applicants. Successful applicants are offered jobs with Ontario conservation authorities requesting their services. They complete a one-week orientation course before beginning their assignments.

At the end of their session, the students submit a written report on the completed project to the authority.

- 30 -

FOR MORE INFORMATION:

Sharon Court or Louisa Vatri  
Conservation Authorities and Water Management Branch  
TORONTO (416) 965-1790







July 26, 1985

SEVEN HIGH SCHOOL STUDENTS  
CONDUCTING WATERSHED INVENTORY  
FOR NORTH BAY-MATTAWA AUTHORITY

By the end of the summer, seven high school students will know the natural features of the Lake Nosbonsing area like the back of their hands.

For \$60 a week each and free room and board from the Ministry of Natural Resources, the youths are conducting a detailed inventory of resources within the Lake Nosbonsing Watershed for the North Bay-Mattawa Conservation Authority.

They will conduct tests for water quality in lakes and rivers, list the kinds of trees, shrubs and vegetation, and note what use is being made of the land. The collected data will be used by the North Bay-Mattawa Conservation Authority to develop a watershed plan for the area.

Ron Irwin, 16, of Toronto; Brian Windover, 16, of Napanee; Shawn Umphrey, 16, of Blackstock; Pat Ansdell, 16, of Orillia; Karoly Dalnoki-Veress, 17, of Niagara-on-the-Lake; Rick Steele, 17, of London and Arun Kundu, 18, of Scarborough are among 28 students -- aged 16 to 18 -- chosen for the 1985 Junior Conservationist Award Program administered by the ministry.

more...



"The program provides an excellent opportunity for young people to obtain a clear understanding of conservation and basic resource management skills," Natural Resources Minister Vincent Kerrio said today.

"Conservation authorities staff find the students are diligent workers with a genuine concern for the environment."

The students are sponsored by 4-H clubs, nature clubs, sportsmen's clubs, boy scouts, girl guides, high school clubs and conservation authorities.

Final selection is based on a sincere interest in conservation as determined by their answers to a questionnaire filled in by applicants. Successful applicants to the annual program work for conservation authorities requesting their services. They complete a one-week orientation course before beginning their assignments.

At the end of their session, the students submit a written report on the completed project to their respective authority.

- 30 -

FOR MORE INFORMATION:

Sharon Court or Louisa Vatri  
Conservation Authorities and Water Management Branch  
TORONTO (416) 965-1790





July 26, 1985

JUNIOR CONSERVATIONISTS  
DEVELOP OUTDOOR EDUCATION COURSES  
FOR MAITLAND VALLEY CONSERVATION AUTHORITY

Tanya Hostler's summer job will help other Ontario residents gain a better appreciation of Ontario's outdoors and its natural resources.

The 17-year-old Scarborough student and six other girls are developing orienteering courses for the Maitland Valley Conservation Authority's Wawanosh Valley Conservation Centre near Auburn, about 15 kilometres east of Goderich. They receive \$60 a week each and free room and board from the Ministry of Natural Resources.

When completed, each course -- on forests, wildlife and water management -- will be used by visitors to the Centre.

In addition to Tanya Hostler, those working for the Maitland Valley Conservation Authority include Pam Shantz, 16, of St. Agatha; Sandy Nicholson, 18, of Mississauga; Cindy Presant, 18, of Guelph; Laura Vanhoorne, 16, of Maidstone; Heather Moffat, 17, of Kitchener and Heather Cottom, 18, of Mississauga. They are among 28 students -- aged 16 to 18 -- chosen for the 1985 Junior Conservationist Award Program administered by the ministry.

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conservationists - 2

"The program provides an excellent opportunity for young people to obtain an understanding of conservation and basic resource management skills," Natural Resources Minister Vincent Kerrio said today.

"Conservation authorities staff find the students are diligent workers who possess a sincere interest in the environment."

The students are sponsored by 4-H clubs, nature clubs, sportsmen's clubs, Boy Scouts, Girl Guides, high school clubs and conservation authorities.

Final selection is based on a sincere interest in conservation as determined by answers to a questionnaire filled in by applicants. Successful applicants are offered jobs with Ontario conservation authorities requesting their services. They complete a one-week orientation course before beginning their assignments.

At the end of their session, the students submit a written report on the completed project to the Authority.

- 30 -

FOR MORE INFORMATION:

Sharon Court or Louisa Vatri  
Conservation Authorities and Water Management Branch  
TORONTO (416) 965-1790







July 30, 1985

AWARD WINNING INFORMATION PAVILION  
OPENED JULY 27  
AT QUETICO PROVINCIAL PARK

When officials from the Ministry of Natural Resources chose internationally renowned architect John Hix to design the new information pavilion for Quetico Provincial Park, they knew they would get good work -- but an award-winning effort was an unexpected bonus.

The pyramid-shaped, two-level pavilion was recently recognized by Canadian Architect magazine with an Award of Excellence in architectural design. In making the award, the judges lauded the building's strong identification with the rugged Canadian wilderness of Quetico park in northwestern Ontario.

"This building's natural setting along the banks of the scenic Pickerel River, just 48 kilometres from Atikokan, takes advantage of the natural features of the site, and offers an invitation to be part of the building's interior," said Natural Resources Minister Vincent Kerrio. The pavilion was officially opened Saturday, July 27.

The pavilion was constructed in co-operation with, and with funding from, the Ministry of Northern Affairs and Mines. In addition, The Quetico Foundation will be providing a library for the pavilion and The Friends of Quetico will operate a shop for books on wilderness, canoeing and nature.

more...



"Quetico enjoys an international reputation for the unparalleled wilderness recreation opportunities it provides. That reputation also means significant tourism benefits for Atikokan and the surrounding area," said Rene Fontaine, Minister of Northern Affairs and Mines.

Hix and his design team achieved that blend with nature by shingling the outside of the structure in cedar. Inside, the walls also feature a natural wood setting, accented with ornamentation and decoration that reflect the essence of Quetico's unmatched wilderness.

An immense wooden carved moosehead reminds visitors of the park's varied wildlife. The huge, stone fireplace, from floor to ceiling in the pavilion of the room and surrounded by upended logs, invites visitors to gather around for wilderness instruction, or simply to chat.

A full-sized, seven-metre birch bark canoe, suspended over the staircase leading to the lower floor offices, was donated to the park by the staff at Old Fort William in Thunder Bay. Similar to canoes once used by the voyageurs, it attests to the historical significance of this region to the province's growth.

A cedar deck at the back of the pavilion overlooks the river and the unspoiled wilderness of Quetico.

more...



Quetico information pavilion - 3

In addition to its aesthetic qualities, the pavilion is functional as well. "We will now be able to keep our archival material in one place -- and staff will have ample working space," Mr. Kerrio said.

- 30 -

EDITORS: Photographs are available on request. Please call Pam Hancock at (416) 963-1325.

FOR MORE INFORMATION:

Andy Harjula  
District Manager  
ATIKOKAN (807) 597-6971





August 14, 1985

MINISTRY OF NATURAL RESOURCES  
BEGINS FIRST STAGES OF  
FISHERIES MANAGEMENT PLANS

The Ministry of Natural Resources is planning the future of Ontario's fisheries -- and it wants your help.

Natural Resources Minister Vincent Kerrio announced today that open houses or public meetings will be held in eight ministry districts this fall and winter as a first step toward creating fisheries management plans. The districts are Thunder Bay, Espanola, Kirkland Lake, Fort Frances, Owen Sound, Niagara, Tweed and Minden.

"We want people to come to the open houses to review and comment on fisheries information, to discuss relevant issues and to study optional management strategies with ministry staff," Mr. Kerrio said.

The fisheries management plans will allow ministry officials to identify long-term fisheries resources goals, and the short-term actions needed to achieve those goals.

Planning will begin next year for the remaining 39 districts.

The times and locations of the meetings will appear in local newspapers once the dates have been set. Further consultation will take place after draft plans are drawn up.

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The plans are a natural follow up to the district land use guidelines developed two years ago which also involved extensive public input.

Fisheries management planning will also be carried out on each of the Great Lakes -- Lakes Superior and Huron will be planned this year, while Lakes Ontario and Erie are slated for next year.

For more information on how you can comment, or to have your name placed on a mailing list, contact the local district manager in any one of the eight districts.

Summer residents who are unable to attend the meetings may wish to appoint a spokesman to represent them, or may wish to maintain contact by mail.

- 30 -

EDITORS: A list of district managers is attached.

FOR MORE INFORMATION:

John Allin  
Fisheries Branch  
TORONTO (416) 965-7887



**MNR DISTRICTS**  
**WHERE OPEN HOUSES WILL BE HELD**  
**FOR FISHERIES MANAGEMENT PLANS**

NORTHERN ONTARIO

Ed Arbuckle  
District Manager  
Espanola District  
Box 1340  
148 Fleming Street  
Espanola, Ontario  
P0P 1C0  
(705) 869-1330

Cliff Emblin  
District Manager  
Kirkland Lake District  
Box 129  
Swastika, Ontario  
P0K 1T0  
(705) 642-3222

Doug Howell  
Acting District Manager  
Thunder Bay District  
Box 5000  
Thunder Bay "F", Ontario  
P7C 5G6  
(807) 475-1511

John Cleaveley  
District Manager  
Fort Frances District  
922 Scott Street  
Fort Frances, Ontario  
P9A 1J4  
(807) 274-5337

SOUTHERN ONTARIO

Ralph Tippet  
District Manager  
Owen Sound District  
611 Ninth Avenue East  
Owen Sound, Ontario  
N4K 3E4  
(519) 376-3860

Ron Kervin  
District Manager  
Tweed District  
P.O. Box 70  
Metcalf Street  
Tweed, Ontario  
K0K 3J0  
(613) 478-2330

District Manager  
Niagara District  
Box 1070, Hwy. 20  
Fonthill, Ontario  
L0S 1E0  
(416) 892-2656

Don White  
District Manager  
Minden District  
Minden, Ontario  
K0M 2K0  
(705) 286-1521





August 23, 1985

MINISTRY OF NATURAL RESOURCES  
TO TEST NEW RABIES VACCINATION  
METHOD FOR IMMUNIZING FOXES

Next month, the Ministry of Natural Resources will start assessing a new vaccination strategy for controlling rabies in wild foxes.

Ministry aircraft will drop 12,700 baits -- liver-coated sponge cubes containing a liquid rabies vaccine -- in a test area bounded by Goderich, Blyth, Seaforth and Bayfield in southwestern Ontario.

"Baits with a marker dye were dropped in the same area last year, and subsequent studies showed that two out of every three foxes ate the sponge cube," said Natural Resources Minister Vincent Kerrio.

The vaccine to be used in this trial will distribute around the mouth of the fox as it chews the sponge, and then be absorbed into its system. The vaccine has proven effective in 80 per cent of the foxes tested in the laboratory.

"Selected trappers have agreed to collect fox blood samples between mid-October and mid-November. An analysis of these samples will tell us how effective this immunization procedure has been. Once we have these results, we hope to be able to put into effect full-scale control for high rabies areas of Ontario," said Mr. Kerrio.

more...



The vaccine has been proven safe should accidental contact occur with pets or humans. However, it should not be considered an adequate immunizing agent if one of the baits is eaten by a pet.

The plastic bags are clearly marked with a warning label. Residents are being asked not to touch them. The baits will be dropped on gravel pits, fields, and along the edge of woodland -- away from human habitation.

As part of this control strategy, work is also under way to produce longer-lasting vaccines that will be effective on skunks as well as foxes.

- 30 -

FOR MORE INFORMATION:

Dr. Charles MacInnes  
Wildlife Research Section  
MAPLE (416) 832-2761

Ron Spurr  
Wingham District Office  
WINGHAM (519) 357-3131







August 26, 1985

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- 1157

PROVINCIAL PARKS COUNCIL  
TO HOLD PUBLIC MEETINGS  
ON PARK SERVICES

The Provincial Parks Council will hold a series of public meetings during October and November to obtain comments on the services and facilities offered in Ontario's provincial parks, and, particularly, to review the practice of contracting out whole park operations.

"The council's review of the contracting program is an important part of an overall evaluation," said Natural Resources Minister Vincent Kerrio. "It will help us to assess the effects on local employment, and to evaluate the program's cost-saving benefits to the taxpayers."

The Provincial Parks Council comprises selected members of the general public who report to the Minister on provincial parks matters.

This season, 18 of the 206 provincial parks are being operated under signed agreements with private contractors. Contracting is limited to small recreation class parks which do not contain significant natural or cultural resources which require protection and special kinds of management. Contracted parks are provincial parks. They operate to the same standards, offer the same services and charge the same fees as other provincial parks operated by ministry staff.

more...



"Public participation is urged in these meetings to ensure that the provincial parks system remains responsive to ongoing needs," said Mr. Kerrio. The council also invites views on the complete range of park facilities and services, including:

- use of concessions (i.e. outfitting, camping supplies, food, rentals);
- use of service contracts (i.e. grass-cutting, garbage collection, building cleaning);
- quality of customer services (i.e. hospitality of staff, reservation service, information, interpretation and recreation programs);
- adequacy of park security (i.e. excessive noise campaign, level of enforcement of park regulations);
- adequacy of park operating periods;
- use of volunteers and co-operating associations;
- adequacy of park facilities and levels of maintenance and operation;
- provision of alternate accommodation in parks (i.e. tourist lodges, cabin rentals).

The meetings will start at 7:30 p.m. and are scheduled as follows:

October 1	Ontario Room South Macdonald Block 900 Bay Street TORONTO
October 2	Carleton Hall Briarwood Inn 299 King Street LONDON
October 3	Bellevue Room South Holiday Inn 1 Princess Street KINGSTON
November 27	Oak Room Red Oak Inn 55 Arthur Street West THUNDER BAY
November 28	Palladium Room North Holiday Inn 85 St. Anne's Road SUDBURY

more...



Views may also be expressed by writing to:

Fred Gray  
Council Chairman  
Provincial Parks Council  
40 University Avenue, Suite 1114  
Toronto, Ontario  
M5J 1T1

Comments will be received until November 28. The council will prepare a report and recommendations to Mr. Kerrio by December 31, 1985.

- 30 -

FOR MORE INFORMATION:

Fred Bishop  
Parks and Recreational Areas Branch  
TORONTO (416) 965-2745





September 4, 1985

NATURAL RESOURCES CONTINUES  
STUDY OF LIVE TRAP RABIES CONTROL  
IN NORTHWESTERN METRO TORONTO

The Ontario Ministry of Natural Resources is continuing a rabies study which involves live-trapping and vaccinating wild animals in the Metropolitan Toronto area.

"Our goal in this program is to better understand the rabies problem in urban wildlife so that we can devise a comprehensive control strategy," Natural Resources Minister Vincent Kerrio said today.

To date, 145 skunks and 186 raccoons have been captured, vaccinated, tagged for identification and released. Blood samples from recaptured animals are currently being taken to determine the effectiveness of the vaccinations. By the time the study ends in November, researchers will know whether or not the vaccine currently used for domestic animals is effective in skunks and raccoons.

Trapping will continue in 10-day cycles in the northwestern section of Metropolitan Toronto.

Traps are set only from evening to early morning and are closed during the day to help prevent the capture of domestic animals. Ministry staff inspect all traps every morning and release any domestic pets unharmed.

more...





rabies study - 2

The baited traps are designed to ensure that captured animals are not injured. Pet owners can therefore be completely assured that should a pet be accidentally caught in a trap, it will not suffer any ill effects.

"Keeping the traps functional is vital to the success of the study," said researcher Richard Rosatte. "We're asking the residents of this area not to tamper with them."

- 30 -

FOR MORE INFORMATION:

Richard Rosatte  
Rabies Research Unit  
MAPLE (416) 832-2761 ext. 261





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CANADA/ONTARIO JOB CREATION PROGRAM

September 6, 1985

SPECIAL EMPLOYMENT PROGRAM  
CREATES 15 JOBS IN  
NORTHEASTERN ONTARIO

Fifteen laid-off workers will share 208 work weeks improving wildlife habitat and enhancing historic mine sites in North Bay and Coleman Township. The total cost of projects is \$96,022 and will be shared among the federal and provincial governments and project sponsors.

"Four workers will develop a self-guided tour through historic mines in Coleman Township and then build walkways, platforms and protective fences around the points of interest," Natural Resources Minister Vincent Kerrio said. "This project will keep people gainfully employed and at the same time enhance the tourism potential in the area."

A bridge will be constructed over the Pickerel River for logging operations. Deer trails and known yards will be upgraded for the winter. Access routes for claim stakers around Coleman Township lines will be cleared of brush.

"The success of this type of federal-provincial employment program is very encouraging," said federal Employment and Immigration Minister Flora MacDonald. "I hope it will continue to promote such valuable endeavors in the future."

more...



The federal-provincial job creation program is jointly funded by Employment and Immigration Canada and the Ontario Ministry of Natural Resources, which also administers the program. Project areas include fisheries, wildlife, parks, mines, forestry and conservation authorities.

The federal government provides workers with their regular unemployment insurance benefits plus a supplement to a maximum of \$315 a week. The Ministry of Natural Resources provides support costs as well as equipment and materials required to carry out the projects. The ministry may also provide a wage supplement to match prevailing wage rates.

- 30 -

EDITORS: Please note a list of individual projects is attached.

FOR MORE INFORMATION:

Charles Ross  
Communications Services Branch  
Ministry of Natural Resources  
TORONTO (416) 965-2756

Ron Bull  
Public Affairs  
Employment and Immigration Canada  
TORONTO (416) 224-4519



SPECIAL EMPLOYMENT PROGRAM APPROVALS FOR NORTHEASTERN REGION

September 6, 1985

<u>DISTRICT</u>	<u>PROGRAM</u>	<u>RESPONSIBILITY</u>	<u>DESCRIPTION</u>	<u>WORKERS</u>	<u>WEEKS</u>	<u>COST</u>
North Bay	fish and wildlife	Loring-Restoule Vacationland	Construct bridge across Pickernel River. Move grain storage shed. Improve small game habitat and pickernel spawning beds. Brush, clear, and level deer yards and trails.	8	131	\$54,482
Temagami	mines	Township of Coleman	Clear township boundary lines. Brush out mine roads.	3	33	14,489
Temagami	mines	Township of Coleman	Build walkways, platforms, and protective fencing around historic mine sites. Create a self-guided tour through these sites.	4	44	27,051







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## CANADA/ONTARIO JOB CREATION PROGRAM

September 6, 1985

13 LAID-OFF WORKERS IN  
MNR'S ALGONQUIN REGION PUT BACK ON JOB  
UNDER SPECIAL EMPLOYMENT PROGRAM

The federal and provincial governments are giving 13 laid-off workers 165 weeks of work in various projects throughout MNR's Algonquin region. Project costs totalling \$85,119 will be shared among the two governments and project sponsors.

"Workers will do everything from painting picnic tables at Oastler Lake Provincial Park to collecting biological data on the fish species around Bancroft," Natural Resources Minister Vincent Kerrio said.

The controlled deer hunt at the Peterborough Crown Game Preserve will run more smoothly this year thanks to four of the workers. They will make new maps showing parking lots and mandatory check-in booths, erect signs showing buffered areas, and maintain records on the deer jaws that are turned in during the hunt.

"Because this type of assistance has allowed so many valuable resource projects to be undertaken by temporarily laid-off workers, it has proven to be of great benefit to communities throughout Ontario," said federal Employment and Immigration Minister Flora MacDonald.

more...



The federal-provincial job creation program is jointly funded by Employment and Immigration Canada and the Ontario Ministry of Natural Resources, which also administers the program. Project areas include fisheries, wildlife, parks, mines, forestry and conservation authorities.

The federal government provides workers with their regular unemployment insurance benefits plus a supplement to a maximum of \$315 a week. The Ministry of Natural Resources provides support costs as well as equipment and materials required to carry out the projects. The ministry may also provide a wage supplement to match prevailing wage rates.

- 30 -

EDITORS: Please note a list of individual projects is attached.

FOR MORE INFORMATION:

Charles Ross  
Communications Services Branch  
Ministry of Natural Resources  
TORONTO (416) 965-2756

Ron Bull  
Public Affairs  
Employment and Immigration Canada  
TORONTO (416) 224-4519



SPECIAL EMPLOYMENT PROGRAM APPROVALS FOR ALGONQUIN REGION

September 6, 1985

<u>DISTRICT</u>	<u>PROGRAM</u>	<u>RESPONSIBILITY</u>	<u>DESCRIPTION</u>	<u>WORKERS</u>	<u>WEEKS</u>	<u>COST</u>
Bancroft	fish and wildlife	Crowe Valley Conservation Authority	Collect biological information from spawning fish populations. This includes tagging fish to monitor movements, growth rates and population sizes.	3	37	\$23,884
Bancroft	fish and wildlife	Ontario Federation of Anglers and Hunters	Produce maps of Peterborough Crown Game Preserve showing parking lots mandatory check-in booths. Erect signs for buffered area during deer hunt. Keep records of turned in deer jaws.	4	59	19,960
Parry Sound	parks	Township of Foley	Remove dead and dangerous trees. Brush campground roads. Replace fireplace grills. Paint picnic tables and buildings.	3	24	14,630
Pembroke	parks	Ted's Hardware and Building Supplies	Replace water fixtures and campsite posts. Cut dangerous trees. Repair picnic tables and maintenance building. Construct parking bumpers and earth pit privies.	3	45	26,645





CANADA/ONTARIO JOB CREATION PROGRAM

September 6, 1985

FEDERAL-PROVINCIAL  
JOB CREATION PROGRAM PROVIDES  
38 JOBS IN SOUTHWESTERN ONTARIO

Thirty-eight laid-off workers in southwestern Ontario will share nearly 180 work weeks setting up educational programs, improving forests and studying pit and quarry rehabilitation.

The federal and provincial governments will contribute over 70 per cent of the total cost of \$246,757, and project sponsors will cover the remaining cost.

"Workers will create publications, exhibits, audio-visual presentations and educational packages for various conservation areas, provincial parks and boards of education in Owen Sound, Aylmer, and Wingham," Natural Resources Minister Vincent Kerrio said.

At the Saugeen Valley Conservation Authority, workers will produce an in-depth study of rehabilitating pits and quarries after extraction. The wildlife, fish, forests, and recreational facilities at Maitland Valley Conservation Authority will be studied and results will be used for land use plans.

"Job creation is vital to our economy. Reducing our rate of unemployment with this type of project is of benefit to us all," said federal Employment and Immigration Minister Flora MacDonald.

more...

**WORKING TO GET PEOPLE WORKING!**





The federal-provincial job creation program is jointly funded by Employment and Immigration Canada and the Ontario Ministry of Natural Resources, which also administers the program. Project areas include fisheries, wildlife, parks, mines, forestry and conservation authorities.

The federal government provides workers with their regular unemployment insurance benefits plus a supplement to a maximum of \$315 a week. The Ministry of Natural Resources provides support costs as well as equipment and materials required to carry out the projects. The ministry may also provide a wage supplement to match prevailing wage rates.

- 30 -

EDITORS: Please note a list of individual projects is attached.

FOR MORE INFORMATION:

Charles Ross  
Communications Services Branch  
Ministry of Natural Resources  
TORONTO (416) 965-2756

Ron Bull  
Public Affairs  
Employment and Immigration Canada  
TORONTO (416) 224-4519



SPECIAL EMPLOYMENT PROGRAM APPROVALS FOR SOUTHWESTERN REGION

September 6, 1985

<u>DISTRICT</u>	<u>PROGRAM</u>	<u>RESPONSIBILITY</u>	<u>DESCRIPTION</u>	<u>WORKERS</u>	<u>WEEKS</u>	<u>COST</u>
Wingham	conservation authorities	Maitland Valley Conservation Authority	Upgrade parking lots, trails and bridges. Improve trout streams and forest stands. Study soil erosion and water pollution on the Maitland River. Produce a brochure, a tabloid, and an educational package explaining what the C.A. is and and what it does.	9	16	\$52,810
Owen Sound	mines	Saugeen Valley Conservation Authority	Identify, categorize and map all unlicenced pits and quarries in Grey County according to present land use. Produce a report of of conclusions to be used in a rehabilitation quality evaluation program.	3	51	18,500
Owen Sound	parks	Grey-Sauble Conservation Authority	Produce park publications, exhibits, and audio-visual packages for visitor services program.	3	36	12,640



<u>DISTRICT</u>	<u>PROGRAM</u>	<u>RESPONSIBILITY</u>	<u>DESCRIPTION</u>	<u>WORKERS</u>	<u>WEEKS</u>	<u>COST</u>
Aylmer	conservation authorities	Upper Thames Conservation Authority	A joint program with the Ministry of the Environment to encourage farmers to improve manure handling systems. Conduct field inspections, check bank conditions and complete a report on findings. Use report to develop an educational package for residents along the Upper Thames.	6	14	\$31,400
Aylmer	conservation authorities	Catfish Creek Conservation Authority	Develop a soil conservation teaching aid manual to correspond with the Elgin County Board of Education's curriculum.	4	12	17,885
Aylmer	conservation authorities	Kettle Creek Conservation Authority	Remove dense vegetation from creek banks to help prevent ice jams in spring breakup. Produce C.A. educational promotion packages for area residents.	7	17	72,123
Aylmer	conservation authorities	Lower Thames Conservation Authority	Create a community relations program for Longwoods Road C.A. including construction of a portable exhibit and publishing a formal teaching guide.	3	16	17,908
Simcoe	conservation authorities	Long Point Region Conservation Authority	Upgrade conservation buildings. Prune or clear trees on C.A. land.	6	14	\$31,400





September 6, 1985

ONTARIO GOVERNMENT TO PARTICIPATE  
IN MAJOR LAND ACQUISITION PROJECT  
OF THE METRO TORONTO AND REGION C.A.

The Ontario government has approved in principle a long-term land acquisition project within Metropolitan Toronto.

Natural Resources Minister Vincent Kerrio announced today that the government will provide up to \$24-million in funding to the Metropolitan Toronto and Region Conservation Authority for this important project.

"This land acquisition is specifically designed to place in public ownership 13 key conservation lands which are subject to urban development pressures," Mr. Kerrio said.

Included in the authority's proposal are the Toronto Brickworks, the Moatfield Farms property in North York, the Lakeshore Psychiatric Hospital site at the foot of Kipling Avenue and approximately 131 hectares of valley land along the Rouge River from the Metropolitan Zoo to Steeles Avenue.

For a number of years the authority, in association with local municipalities and with the financial assistance of the provincial government, has been acquiring floodplain and valley lands for conservation and other purposes.

more...





"I am pleased that we are able to participate with the conservation authority in this project which will protect the valuable open space in our valleys and along our waterfront," Mr. Kerrio said.

-30-

FOR MORE INFORMATION:

J.J. McFadden  
Regional Conservation Authorities Program Co-ordinator  
RICHMOND HILL (416) 884-9203

W.A. McLean  
General Manager  
Metropolitan Toronto and Region Conservation Authority  
DOWNSVIEW (416) 661-6600





September 10, 1985

VALIDATION TAGS FOR DEER  
INCREASES THIS YEAR  
THANKS TO SELECTIVE PROGRAM

The number of validation tags sent to deer hunters in Ontario this year has increased by almost one third over 1984, Natural Resources Minister Vincent Kerrio said today.

More than 36,700 deer hunting validation tags were mailed to sportsmen across the province on September 3.

"The increase in tags issued corresponds to the increasing number of deer in Ontario," Mr. Kerrio said.

"The growth in deer herds can be attributed to moderate winters, as well as to our selective deer harvest program, now in its sixth year."

The validation tags are issued annually by the Ministry of Natural Resources to control the number of antlerless deer -- females and fawns -- taken during the season. MNR allocates the tags on the basis of a random draw, held this year on August 23.

Provincially, a hunter had a better than 50 per cent chance of receiving a tag in 1985. The number of tags issued to hunters in the traditional central Ontario deer range was up nearly 60 per cent.

more ...



"The fact that 68,697 hunters entered this year's draw -- an increase of 8,775 applicants over 1984 -- indicates the continued popularity of deer hunting as an outdoor recreation activity," the Minister said.

- 30 -

FOR MORE INFORMATION:

Local District Offices or  
Wildlife Information  
TORONTO (416) 965-4251





CANADA/ONTARIO JOB CREATION PROGRAM

FEDERAL-PROVINCIAL  
JOB CREATION PROGRAM  
PROVIDES 56 JOBS IN EASTERN ONTARIO

September 11, 1985

Fifty-six laid-off workers in eastern Ontario will share 270 work weeks rehabilitating campsites, improving deer habitat, and clearing park trails as part of 10 special employment projects. The projects will cost nearly \$300,000 which will be shared by the federal and provincial governments and the sponsors.

"In addition to the land improvement work, two valuable projects will make the eroded banks of Moira River and Cold Creek in the Napanee area safer and more appealing to residents," said Natural Resources Minister Vincent Kerrio.

One wildlife project will keep five workers busy taking inventory of migratory birds in the Cornwall area, as well as installing drainage pipes to relieve flooding caused by beaver dams. Other workers will collect and analyse biological data from the jaw bones of deer during the two-week controlled deer hunt in the Tweed area.

"Because this type of assistance has allowed so many valuable resource projects to be undertaken by temporarily laid-off workers, it has proven to be of great benefit to communities throughout Ontario," said federal Employment and Immigration Minister Flora MacDonald.

more...







The federal-provincial job creation program is jointly funded by Employment and Immigration Canada and the Ontario Ministry of Natural Resources, which also administers the program. Project areas include fisheries, wildlife, parks, mines, forestry and conservation authorities.

The federal government provides workers with their regular unemployment insurance benefits plus a supplement to a maximum of \$315 a week. The Ministry of Natural Resources provides support costs as well as equipment and materials required to carry out the projects. The ministry may also provide a wage supplement to match prevailing wage rates.

- 30 -

EDITORS: Please note a list of individual projects is attached.

FOR MORE INFORMATION:

Charles Ross  
Communications Services Branch  
Ministry of Natural Resources  
TORONTO (416) 965-2756

Ron Bull  
Public Affairs  
Employment and Immigration Canada  
TORONTO (416) 224-4519



SPECIAL EMPLOYMENT PROJECTS IN EASTERN ONTARIO

September 11, 1985

<u>DISTRICT</u>	<u>PROGRAM</u>	<u>RESPONSIBILITY</u>	<u>DESCRIPTION</u>	<u>WORKERS</u>	<u>WEEKS</u>	<u>COST</u>
Brockville	conservation authorities	Rideau Valley Conservation Authority	Improve deer habitat within the Foley Mountain conservation area by planting white cedar seedlings, cultivating soil and foliage and erecting deer crossing signs on roads.	5	17	24,990
Carleton Place	conservation authorities	Mississippi Valley Conservation Authority	Provide a survey and inventory of development in this area by producing diagrams of all watershed dams, counting cottages on each lake, and computerizing a flood forecasting system. An information package based on data will be prepared for the public and also used in the watershed management strategy.	8	15	35,325
Carleton Place	parks	D&W Management Limited	Rehabilitation of 15 campsites in Fitzroy provincial park, including removal of dead trees, thinning and pruning tree plant- ations, and brushing and disposing of weeds at the cemetery at Two Rivers campground.	8	56	28,819



Eastern Region - 2

<u>DISTRICT</u>	<u>PROGRAM</u>	<u>RESPONSIBILITY</u>	<u>DESCRIPTION</u>	<u>WORKERS</u>	<u>WEEKS</u>	<u>COST</u>
Cornwall	fish and wildlife	Raisin River Conservation Authority	Inventory staging areas of migratory birds to determine importance of 20 district wetlands as habitat for water- fowl. Install drainage pipes in nuisance beaver dams to reduce danger of flooding. Enter 300 data records into district fish and wildlife data base.	3	33	15,275
Napanee	conservation authorities	Napanee Region Conservation Authority	Create displays, newsletters, and teaching packages to assist education program for schools in the watershed area.	3	15	12,650
Napanee	conservation authorities	Prince Edward Region Conservation Authority	Clear and maintain trails in area. Produce displays and brochures, and set up open houses to promote the Conservation Land Management program in the community.	5	12	25,860
Napanee	conservation authority	Moir River Conservation Authority	Build retaining wall along Moir River and regrade river bank to control erosion.	5	16	36,309
Napanee	conservation authority	Lower Trent Region Conservation Authority	Prevent erosion on Cold Creek River by building a wall of logs along the bank of the river.	5	14	24,415



<u>DISTRICT</u>	<u>PROGRAM</u>	<u>RESPONSIBILITY</u>	<u>DESCRIPTION</u>	<u>WORKERS</u>	<u>WEEKS</u>	<u>COST</u>
Tweed	fish and wildlife	Village of Trent	Document and monitor whitefish spawning on river shoals in area. Build and operate incubators for brine shrimp to be used as feed for whitefish. Assist with collection of biological data from samples received from two week controlled deer hunt.	6	76	25,715
Tweed	conservation authority	Crowe Valley Conservation Authority	Clean up authority and municipal land in Marmora Greenbelt by stabilizing river banks, and thinning and pruning brush. Develop plan for maintenance of this land.	8	16	35,250







September 15, 1985

RELIEF FUNDS AVAILABLE  
TO PROPERTY OWNERS  
AFFECTED BY HIGH LAKE WATER LEVELS

Property owners along the Great Lakes who face serious flood and erosion damage from above-average water levels will receive assistance from the Ontario government.

Natural Resources Minister Vincent Kerrio and Municipal Affairs Minister Bernard Grandmaitre announced today that emergency programs now are in place to alleviate the serious flooding and erosion damage caused this spring by high water levels, particularly in southwestern Ontario.

"Two key actions have been taken in response to the situation," said Mr. Kerrio. "A short-term emergency program is in place to address the immediate problem. For the longer term, an interministerial committee has been formed to investigate shoreline management options designed to reduce the impact of high water levels in the future."

Areas along southern Lake Huron, the St. Clair River, Lake St. Clair, the Detroit River and Lake Erie have been subjected to high water levels this year. There are estimates that damages from shoreline flooding and erosion could reach millions of dollars.

more...



Mr. Grandmaitre said short-term measures provided by the Ministry of Municipal Affairs include provincial funding under the Shoreline Property Assistance Program, and emergency assistance to homeowners under the Disaster Relief Assistance Program.

"My ministry will also provide assistance to municipalities under the Unconditional Grants Program in cases where the costs of restoring or protecting essential services would place an undue burden on local taxpayers," he said.

The Ministry of Natural Resources has established an extension service to provide technical advice and information to property owners on the repair and protection of shoreline properties. The ministry also has a program to identify priority areas and prepare emergency shore protection plans for flood- and erosion-damaged areas.

Other current programs include a Ministry of Agriculture and Food program to repair dikes and drains constructed under the Drainage Act. The Ministry of Transportation and Communications will assist municipalities with the cost of repairing municipal roads and streets which have been damaged by flooding or erosion.

Conservation authorities may apply to the Ministry of Natural Resources for assistance to carry out emergency repair and maintenance of shoreline erosion and flood control structures.

more...



"The emergency programs in place now will help property owners and municipalities cope with the present situation, but to be really effective they must be accompanied with long-term remedial measures," said Mr. Kerrio.

The interministerial committee -- chaired by the Ministry of Natural Resources, with representatives from Municipal Affairs, Transportation and Communications, and Agriculture and Food -- will focus on the identification of hazard lands, public awareness of hazards, regulating new development, and providing the optimum means of protecting existing development, including the option of shoreline legislation for ensuring effective long-term solutions with the help of all levels of government.

Municipalities and conservation authorities will also be encouraged to identify and control development in hazard lands.

- 30 -

EDITORS: A fact sheet is attached.

FOR MORE INFORMATION:

Robert Chang  
Conservation Authorities and  
Water Management Branch  
TORONTO (416) 965-6295



## BACKGROUND

High water levels during the spring of 1985 resulted in millions of dollars in damages from shoreline flooding and erosion in areas along southern Lake Huron, the St. Clair River, Lake St. Clair, the Detroit River and Lake Erie.

In response to this situation, the Ontario government has initiated a number of short-term programs for emergency assistance, as well as programs for long-term remedial action.

Assistance is available to eligible property owners and municipalities from the ministries of Natural Resources, Municipal Affairs, Transportation and Communications, and Agriculture and Food.

## MINISTRY OF NATURAL RESOURCES

### Technical Advisory Service

#### Purpose of the Program

- to provide technical advice to property owners who are experiencing critical erosion problems and wish to carry out remedial works

#### Assistance Available

- MNR will fund 100 per cent of eligible costs
- funds available to March 31, 1986

#### How to Apply

- property owners may apply through their local conservation authority, or, where there is no conservation authority, through the local MNR district office

### Emergency Shore Protection Plan

#### Purpose of the Program

- to identify priority areas and to prepare emergency shore protection plans for areas that have experienced flooding and erosion damage

#### Assistance Available

- assistance is available to property owners under regular ministry or conservation authority grant terms
- funds available until March 31, 1986

more...





#### How to Apply

- property owners may apply through their local conservation authority or, where there is no conservation authority, through the local MNR district office

#### Emergency Repair and Maintenance of Conservation Authority Structure

##### Purpose of the Program

- to carry out emergency repair and maintenance of conservation authority owned shoreline erosion and flood control structures which have been subjected to flooding and erosion damage

##### Assistance Available

- assistance is extended to conservation authorities according to the normal grant rate structure.
- funds available until March 31, 1986

#### How to Apply

- conservation authorities may apply to their regional MNR office

### MUNICIPAL AFFAIRS

#### Shoreline Property Assistance Act (SPAP)

##### Purpose of Program

- to provide short-term assistance to private owners of shoreline property to meet the immediate problems of damages caused by flooding and erosion

##### Assistance Available

- the program makes available loans to repair or protect shorelines or buildings
- the maximum loan for shoreline repair or protection is the lesser of 75 per cent of total cost or \$500 per metre of shoreline
- the maximum loan for building repairs is the lesser of 75 per cent of total cost or \$20,000
- the loan is made to the property owner by the municipality at an interest rate of eight per cent, and is repayable through municipal taxes
- the province, through the Ministry of Municipal Affairs, finances the loan by purchasing a debenture from the municipality at the same repayment terms
- funding is available under this program until March 31, 1986

more...



#### How to Apply

- property owners may apply for a SPAP loan from their municipality
- municipalities may participate in the program only after passing a bylaw approved by the Ontario Municipal Board authorizing the sale of debentures to the province

### Disaster Relief

#### Purpose of Program

- to provide assistance for areas designated as disaster areas by the provincial cabinet

#### Assistance Available

- will provide funds to pay for damages to principal residence and essential furnishings on a matched province/relief fund dollar basis

#### How to Apply

- property owners should apply to their municipality for assistance under this program

### Unconditional Grants Act

#### Purpose of Program

- to provide assistance to municipalities where the costs of restoring or protecting essential services damaged by flooding or erosion -- including roads, dikes, water and sewer lines -- would place undue burden on local ratepayers

#### Assistance Available

- any residual cost to a municipality, after deducting all other available grants, may qualify for special assistance

#### How to Apply

- interested municipalities should contact the local office of the Field Services Branch of the Ministry of Municipal Affairs

more...



MINISTRY OF AGRICULTURE AND FOOD

Works Done Under the Drainage Act

Purpose of Program

- to provide grants to assist with construction, maintenance, repair and improvement of drains and dikes constructed under the Drainage Act

Assistance Available

- the grant rate is one third of the cost of the work assessed against lands used for agricultural purposes

How to Apply

- interested ratepayers should contact the clerk of their local municipality for details

MINISTRY OF TRANSPORTATION AND COMMUNICATIONS

Municipal Roads Subsidy Program

Purpose of Program

- to assist with repairs to municipal roads and streets damaged by flooding or erosion

Assistance Available

- repairs to roadways are eligible for subsidies ranging from 50 to 100 per cent, under the Public Transportation and Highway Improvement Act

How to Apply

- interested municipalities should contact the local district engineer of the Ministry of Transportation and Communications







CANADA/ONTARIO JOB CREATION PROGRAM

September 18, 1985

FEDERAL-PROVINCIAL  
JOB CREATION PROGRAM EMPLOYS  
25 WORKERS IN NORTH CENTRAL ONTARIO

Thanks to a special employment program, 25 laid-off workers in north central Ontario will share more than 300 weeks of work in mining, parks and conservation authorities projects. The projects total \$158,682. Costs will be shared by the federal and provincial governments.

"Nine workers will build playground structures and create 25 kilometres of hiking trail in Quetico Provincial Park," said Natural Resources Minister Vincent Kerrio. "This work will help to develop further the recreational use of this public resource."

Similar development work will be carried out by five workers in Sault Ste. Marie. They will clear dead wood and remove undesirable vegetation to encourage tree growth and create safer public areas. Two mining projects in Thunder Bay will provide a public information source by creating a drill core library and by cataloguing a backlog of area mining records.

"The Canada Works/Section 38 program is just one of the ways Canada's current unemployment situation can be improved. It encourages the development of new skills and contributes positively to long-term unemployment," said federal Employment and Immigration Minister Flora MacDonald.

more...

**WORKING TO GET PEOPLE WORKING!**





The federal-provincial job creation program is jointly funded by Employment and Immigration Canada and the Ontario Ministry of Natural Resources, which also administers the program. Project areas include fisheries, wildlife, parks, mines, forestry and conservation authorities.

The federal government provides workers with their regular unemployment insurance benefits plus a supplement to a maximum of \$315 a week. The Ministry of Natural Resources provides support costs as well as equipment and materials required to carry out the projects. The ministry may also provide a wage supplement to match prevailing wage rates.

- 30 -

EDITORS: Please note a list of individual projects is attached.

FOR MORE INFORMATION:

Charles Ross  
Communications Services Branch  
Ministry of Natural Resources  
TORONTO (416) 965-2756

Ron Bull  
Public Affairs  
Employment and Immigration Canada  
TORONTO (416) 224-4519



SPECIAL EMPLOYMENT PROJECTS FOR NORTH CENTRAL ONTARIO

September 18, 1985

<u>DISTRICT</u>	<u>PROGRAM</u>	<u>RESPONSIBILITY</u>	<u>DESCRIPTION</u>	<u>WORKERS</u>	<u>WEEKS</u>	<u>COST</u>
Atikokan	parks	Friends of Quetico	Construct two playground structures for children at Dawson Trail campgrounds. Create 25 kilometres of hiking trail. Repair equipment and trail signs. Exhibit interpretive artwork.	9	123	50,477
Sault Ste. Marie	conservation authorities	Sault Ste. Conservation Authority	Remove dead wood, undesirable vegetation, and marked trees to allow better growth and create safer public area.	5	16	28,068
Terrace Bay and Thunder Bay	parks	Lakehead Region Conservation Authority	Locate and map underground water and electrical power lines in Kakabeka Falls, Rainbow Falls and Neys provincial parks as part of management plan.	4	64	37,820
Thunder Bay	mining	Lakehead Region Conservation Authority	Assist core librarian in creating Thunder Bay Drill Core Library, including sectioning core, logging analysis and computerizing data.	3	51	17,969
Thunder Bay	mining	Lakehead Region Conservation Authorities	Create maps, tables and other easily accessible information systems to catalogue large volume of mining exploration data for ongoing mining records.	4	68	24,348





CANADA/ONTARIO JOB CREATION PROGRAM

September 18, 1985

FEDERAL-PROVINCIAL JOB  
CREATION PROGRAM PROVIDES  
20 JOBS IN NORTHERN ONTARIO

Pinpointing the spawning sites of lake trout, creating a computer library for fish and wildlife references, and sprucing up provincial parks are among several new projects that will employ 20 laid-off workers in northern Ontario for a total of nearly 300 weeks. The projects are sponsored by the federal and provincial governments' special employment program, and will cost \$173,990.

"Four workers will monitor trout on Larder Lake in the Kirkland Lake area to identify the population's spawning habits. This information will contribute to our knowledge of local fisheries," said Natural Resources Minister Vincent Kerrio.

Other projects will ensure that park facilities in the Hearst and Moosonee areas remain in good repair and meet public needs. A computer library of Cochrane's fish and wildlife data will be developed for easy access.

"Keeping skilled workers in their communities is one of the goals of the Canada Works/Section 38 program," said federal Employment and Immigration Minister Flora MacDonald. "Projects like this help us to realize that aim."

more...



The federal-provincial job creation program is jointly funded by Employment and Immigration Canada and the Ontario Ministry of Natural Resources, which also administers the program. Project areas include fisheries, wildlife, parks, mines, forestry and conservation authorities.

The federal government provides workers with their regular unemployment insurance benefits plus a supplement to a maximum of \$315 a week. The Ministry of Natural Resources provides support costs as well as equipment and materials required to carry out the projects. The ministry may also provide a wage supplement to match prevailing wage rates.

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Communications Services Branch  
Ministry of Natural Resources  
TORONTO (416) 965-2756

Ron Bull  
Public Affairs  
Employment and Immigration Canada  
TORONTO (416) 224-4519





SPECIAL EMPLOYMENT PROJECTS IN NORTHERN ONTARIO

September 18, 1985

<u>DISTRICT</u>	<u>PROGRAM</u>	<u>RESPONSIBILITY</u>	<u>DESCRIPTION</u>	<u>WORKERS</u>	<u>WEEKS</u>	<u>COST</u>
Cochrane	fish and wildlife	Town of Cochrane	Update computer data on fisheries in area with information collected during the summer of 1985. Develop a computer program to access all fish and wildlife references.	4	64	43,535
Hearst	parks	Town of Hearst	Improve park areas at Nagagamis and Fushimi Lake by removing dead trees, replacing pedestals used for water taps, improving roads, painting park buildings and installing energy conservation devices, and upgrading equipment in park rescue boat.	6	78	49,816
Kirkland Lake	fish and wildlife	Township of Larder Lake	Monitor movement of lake trout on Larder Lake to determine use of shoals, numbers of fish, and population characteristics. Information will be used to pinpoint spawning areas and determine collection activities in the future.	4	68	32,686
Moosonee	parks	Two Bay Enterprises Ltd.	Repair and upgrade park facilities at Tidewater provincial park. Work to be completed on interior of generator shed, park office, fencing, trails, docks and pit privies.	6	84	47,953





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September 19, 1985

CHANGES TO FISHERY REGULATIONS  
WILL ALLOW FOR NEW AND EXPANDED  
FISH SANCTUARIES ON LAKE NIPISSING

New fish sanctuaries for the protection of mature pike and walleye in Lake Nipissing will be established by the Ontario Ministry of Natural Resources beginning in 1986.

"The sanctuaries, originally scheduled to take effect this fall in the South River, Sturgeon River and Callander Bay areas, will be implemented as soon as amendments to the Ontario Fishery Regulations are approved by the federal Department of Fisheries and Oceans and published in the Canada Gazette," said Art Holder, MNR's director of fisheries. "We expect this will happen early in the new year.

"Until the process allowing amendments to the provincial fishery regulations is completed, it will be fishing as usual on Lake Nipissing," said Mr. Holder.

As well as creating new sanctuaries, the amendments will allow some existing ones to be expanded and dates extended. Many will include a longer spring period, as well as a period in the autumn. Although pike and walleye do not spawn in the fall, mature fish return to spawning grounds at this time when the water temperature cools. Biologists refer to this as a false spawning run.

more...



nipissing - 2

The sanctuary changes are being made in conjunction with opening the season earlier in May which allows anglers to take advantage of the entire Victoria Day weekend.

"These changes will assist in maintaining the high quality of the Lake Nipissing fishery and, at the same time, maximize the opportunities for sport fishing," said Mr. Holder.

- 30 -

FOR MORE INFORMATION:

Gary Preston  
District Office  
NORTH BAY (705) 474-5550





Forest Resource Development Agreement  
Entente sur la mise en valeur de la ressource forestière

Canada



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## News Release/Communiqué

September 24, 1985

FEDERAL-PROVINCIAL AGREEMENT  
SUPPORTS FORESTRY PROJECTS  
IN SMOOTH ROCK FALLS AREA

Forest renewal operations are under way in the Smooth Rock Falls area -- part of two contracts worth \$334,000 and funded by the Canada-Ontario Forest Resources Development Agreement (COFRDA) and Abitibi-Price Inc.

Gerald Merrithew, federal Minister of State (Forestry), and Ontario Natural Resources Minister Vincent Kerrio announced today that the work will take place over four years and will create 105 weeks of work.

"COFRDA is a \$150-million co-operative forestry agreement which provides for increased forest renewal and other intensive forest management activities from 1984 through 1989," Mr. Merrithew said. "The key aims of the agreement are improved forest management and greater employment opportunities in the forestry sector."

more...





"The projects in the Smooth Rock Falls area will establish fully stocked stands of black spruce on productive sites in Carnegie Township close to the Abitibi-Price mill," Mr. Kerrio said.

Pretreatment surveys have been conducted this summer, and will continue to be conducted for the next three summers as well. The surveys will identify the most suitable sites and, during the winter, heavy bulldozers equipped with shear blades will prepare these sites for planting. It is expected that about 2,000 hectares will be surveyed and about 840 hectares of the best sites treated.

- 30 -

FOR MORE INFORMATION:

D.W. McGowan  
Chief Implementation Officer  
Great Lakes Forest Research Centre  
SAULT STE. MARIE (705) 949-9461

K.G. Higgs  
COFRDA Administrator  
Ministry of Natural Resources  
TORONTO (416) 963-1334





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CANADA/ONTARIO JOB CREATION PROGRAM

September 24, 1985

MINING PROJECTS EMPLOY  
19 LAID-OFF WORKERS  
IN CENTRAL ONTARIO

The federal and provincial governments will share over 90 per cent of the cost of various mining projects around central Ontario, creating jobs for 19 laid-off workers. The remainder of the \$114,705 needed will be supplied by project sponsors.

"Three groups will map landforms and geological points of interest in Short Hills Provincial Park," Natural Resources Minister Vincent Kerrio said. "The information will be used to enhance public educational opportunities in the park."

A fourth group will spend 98 work weeks studying land use practices both around operating pits and quarries and on abandoned pits in the Region of York.

"The Canada Works/Section 38 program is one I wholeheartedly endorse," said federal Employment and Immigration Minister Flora MacDonald. "The opportunity to employ temporarily laid-off workers in worthwhile endeavors not only benefits our economy, but the communities they serve."

more...



The federal-provincial job creation program is jointly funded by Employment and Immigration Canada and the Ontario Ministry of Natural Resources, which also administers the program. Project areas include fisheries, wildlife, parks, mines, forestry and conservation authorities.

The federal government provides workers with their regular unemployment insurance benefits plus a supplement to a maximum of \$315 a week. The Ministry of Natural Resources provides support costs as well as equipment and materials required to carry out the projects. The ministry may also provide a wage supplement to match prevailing wage rates.

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Charles Ross  
Communications Services Branch  
Ministry of Natural Resources  
TORONTO (416) 965-2756

Ron Bull  
Public Affairs  
Employment and Immigration Canada  
TORONTO (416) 224-4519



SPECIAL EMPLOYMENT PROGRAM APPROVALS FOR CENTRAL ONTARIO

September 24, 1985

<u>DISTRICT</u>	<u>PROGRAM</u>	<u>RESPONSIBILITY</u>	<u>DESCRIPTION</u>	<u>WORKERS</u>	<u>WEEKS</u>	<u>COST</u>
Lindsay	mines	Sir Sandford Fleming College	Produce maps showing aggregate resources available in Durham Region. Enter pits and quarries licence data on computers. Search titles to determine crown patents and reservations. Produce a map and brochure showing areas of interest to various resource users.	6	102	51,070
Maple	mines	Regional Municipality of York	Identify and measure potential mineral resource areas and study current land use practices. Prepare a priority list of abandoned pits for rehabilitation purposes.	7	98	31,070
Niagara	mines	Brock University	Detailed geological mapping of Short Hills Provincial Park. Identify and map sites within park for future interpretive displays.	3	33	14,740
Niagara	mines	Brock University	Collect samples of all bedrock formations in Niagara Peninsula and assess its suitability for aggregate extraction.	3	45	17,825







September 25, 1985

ONTARIO DUCK HUNTING BAG LIMITS  
UNAFFECTED BY REDUCTIONS  
IN WESTERN CANADA AND U.S.

The duck hunting bag limits in Ontario will not change this year -- unlike in much of Western Canada and the United States, Natural Resources Minister Vincent Kerrio announced today.

Some western provinces -- as well as the United States -- have reduced the bag limits on waterfowl that may be taken by hunters. This is because populations of prairie-reared ducks such as mallards and pintails are at severely depressed levels.\* The reductions do not apply in Ontario because prairie-reared ducks are not a major part of the annual Ontario harvest.

Prairie duck numbers are down because of consecutive years of drought and loss of wetlands habitat.

The restrictions introduced last year on the number of black ducks that may be taken in Ontario are still in effect.

- 30 -

FOR MORE INFORMATION:

Doug Hagan  
Wildlife Branch  
TORONTO (416) 965-4252





September 27, 1985

ST. MARYS RIVER RAPIDS PROJECT  
WILL IMPROVE AREA FISHERIES  
AND GENERATE ELECTRIC POWER

A \$1.3-million joint project to improve fish habitat and increase power generation in the St. Marys rapids area was officially opened today by Natural Resources Minister Vincent Kerrio, representatives from three power companies, and the City of Sault Ste. Marie.

"The opening of the St. Marys Rapids Remedial Measures today is the result of co-operation between government and industry in two countries," Mr. Kerrio said. "The project allows us to meet the needs of two user groups in a way that will benefit the entire area."

Mr. Kerrio was joined in the opening ceremonies by Hugh Harris, president of Great Lakes Power Limited, Bill Gregory, president of Edison Sault Electric Company, Don Wozniak, manager of Cloverland Electric Co-operative, and the Mayor of Sault Ste. Marie, Don Macgregor.

The entire construction costs of the \$1.2-million dike were funded by the Great Lakes Power Limited, Edison Sault Electric Companies, and Cloverland Electric Co-operative. The remaining costs were funded by the Ministry of Natural Resources, which co-ordinated the preliminary planning work, environmental assessment for the project, and carried out spawning bed enhancement. Under the agreement, MNR will also assume ownership of the dike.

more...



Prior to construction of the dike, fluctuations in water flows in the rapids seriously affected fish food production and spawning success.

The 850-metre dike will enhance fish habitat by ensuring adequate and consistent flows of water over the rapids. A year-round flow of water is necessary for spawning activities and fish food production. The dike will also allow power companies to make more effective use of water for hydroelectric power generation.

"The St. Marys Rapids Remedial Measures will be extremely important in maintaining and improving the existing fishery in the river," Mr. Kerrio said. "Improved sport fishing will in turn give a real boost to tourism throughout the Sault Ste. Marie area."

- 30 -

FOR MORE INFORMATION:

Evan Simpson  
District Office  
SAULT STE. MARIE (705) 949-1231





September 1985

### THE ST. MARYS RAPIDS REMEDIAL MEASURES PROJECT

- Historically, the St. Marys River, especially the St. Marys rapids, was a well-known and excellent fishery.
- The original fishery included whitefish, walleye and brook trout. Rainbow trout were introduced 100 years ago, and chinook, coho, and pink salmon more recently.
- Alterations to the physical nature of the St. Marys Rapids over the past several hundred years, has significantly reduced the quality and quantity of fish habitat.
- During this time, development in the rapids area reduced the average flow by about 75 per cent, narrowed the rapids by 50 per cent, eliminated certain cascades and subsidiary channels, increased the variability of flow and increased the extent of minimal flows, at times amounting to only four per cent of the original Lake Superior discharge.
- The combination of development, filling and water allocation has greatly reduced the availability of quality spawning areas and fisheries habitat within the rapids.
- In 1985, the construction of a dike in the St. Marys Rapids was approved as the most effective means of both addressing the deteriorating fisheries habitat situation, and allowing power companies to make more effective use of water for power generation. Construction of the dike began in July 1985.
- The St. Marys River provides about 110,000 angler-days of fishing annually, the majority of which occurs in Canadian waters.
- At least 95 per cent of the anglers in the St. Marys River are local residents.





- Sports fish species in the St. Marys River and northern Lake Huron will benefit from the St. Marys Remedial Measures Project, through the consistent production of fish food species, and the availability of improved fish spawning sites.
- The improvement of the St. Marys River fishery will result in important recreational and economic benefits to the Sault Ste. Marie area, and have a positive spillover effect on the entire region.

FOR MORE INFORMATION:

Evan Simpson  
District Office  
SAULT STE. MARIE (705) 949-1231





October 3, 1985

MINISTRY OF NATURAL RESOURCES  
INVESTIGATES HIGH CADMIUM LEVELS  
IN SOME CENTRAL ONTARIO MOOSE

The Ontario Ministry of Natural Resources, as part of its normal wildlife assessment program across the province, has discovered higher-than-normal concentrations of the element cadmium in the wildlife food chain in one section of central Ontario.

Initial test results of kidney samples taken from moose in the Kearney area, north of Huntsville, show a broad range of cadmium concentrations in the moose kidneys, ranging from mere traces to levels which are higher than those deemed acceptable by the World Health Organization.

"These very recent test results are preliminary, and are specific to a certain area of Ontario," Natural Resources Minister Vincent Kerrio said today.

"As a result, we have embarked on an accelerated program of more intensive and systematic sampling to determine the extent of this situation. As a precautionary measure, until further studies are completed, we advise hunters not to consume the kidneys and liver from moose taken, particularly in the Algonquin area."

more ...



In high concentrations, cadmium could be toxic to the animal, and could cause kidney damage to anyone who consumes its kidneys, or large amounts of its liver. Kidneys and liver from moose should not be eaten, at least until further results are available, the Minister said.

Cadmium ingested by animals through the food chain becomes increasingly concentrated in the kidneys as the animal ages. It is known that lesser concentrations also develop in the liver, but studies on moose liver tissue in Ontario have not yet been undertaken.

The Ministry of Natural Resources has launched a comprehensive provincewide study to expand its understanding of the significance of the findings. This includes collecting further data on moose, as well as white-tailed deer, during the 1985 hunting season. The ministries of Agriculture and Food, Health, and Environment, as well as the federal government, are being consulted on the implications of these preliminary findings.

Results of this study will be made available before the 1986 hunting season.

- 30 -

FOR MORE INFORMATION:

Doug Hagan  
Wildlife Branch  
TORONTO (416) 965-4252

Charles Ross  
Media Liaison Supervisor  
TORONTO (416) 965-2756





October 4, 1985

MINISTRY OF NATURAL RESOURCES  
PROVIDES CL-215 WATER BOMBER  
FOR MIDDLE EAST DEMONSTRATIONS

An Ontario Ministry of Natural Resources water bomber is going to the Middle East but it won't be used to fight forest fires.

The CL-215 will be part of demonstrations in the Kingdom of Saudi Arabia, and the countries of Oman and Kuwait to show how the aircraft can be used to fight petroleum fires.

"In a co-operative agreement, we are leasing one of our water bombers to Canadair for seven weeks," Natural Resources Minister Vincent Kerrio said.

"The company approached the ministry because it does not have a CL-215 available at this time. We were pleased to lease them one since our forest fire season is over."

As part of a marketing venture, Canadair -- the Montreal-based manufacturer of the CL-215 -- will fit the aircraft with a foam generation system to demonstrate the capabilities of the airplane and the effectiveness of foam when used in an aerial suppression attack on petroleum fires.

more...





"The use of this aircraft will increase Ontario's presence in the Middle East where we already have co-operative agreements and trade interests," Mr. Kerrio said. Ontario currently has an agreement with Kuwait involving transportation and communications, and in all three nations, the province is marketing education technology, and agriculture and food interests.

"As a result of our agreements, and co-operation in the field of culture, we have developed better understandings of each other," the Minister said.

Mr. Kerrio said that aircraft sales resulting from this marketing venture would mean additional jobs in Canada's aerospace industry for CL-215 component manufacture and supply.

Costs associated with this undertaking will be borne by Canadair. The ministry will provide a first flight officer from its Aviation and Fire Management Centre at Sault Ste. Marie to oversee the aircraft.

- 30 -

FOR MORE INFORMATION:

Bob Thomas  
Aviation and Fire Management Centre  
SAULT STE. MARIE (705) 942-1800





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October 8, 1985

ONTARIO AND MINNESOTA FORM  
JOINT TECHNICAL COMMITTEE  
TO MANAGE FISHERIES IN BOUNDARY WATERS

In a spirit of continued co-operation, Ontario and Minnesota will form a joint committee to monitor and manage the fisheries shared by the two jurisdictions.

The new committee was announced today by Ontario Natural Resources Minister Vincent Kerrio and the Commissioner of the Minnesota Department of Natural Resources, Joseph Alexander.

The Ontario Minnesota Fisheries Technical Committee will review and assess fish stocks and recommend action on fisheries management on all waters shared by Ontario and Minnesota, excluding the Great Lakes. Initial efforts will concentrate on Rainy Lake and Lake of the Woods.

The committee will make recommendations to each government on management that will balance fisheries conservation with economic and social benefits.

"Our agencies will pool their efforts in bringing about consistent and co-operative management of our fisheries for mutual benefit. At the same time, the committee recognizes the sovereignty of each jurisdiction over its resources," said Mr. Kerrio.

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"The committee's work will build upon much of the co-operation that has occurred in the past," noted Mr. Alexander. "The Minnesota Ontario Boundary Waters Fisheries Atlas -- a valuable technical guide on the status of fish stocks -- was jointly produced by our staffs last year, and will be of great help to the committee."

The committee includes one senior fisheries official from Ontario and one from Minnesota. The representatives will meet once a year to discuss fisheries monitoring programs such as the creel census, harvest management, policy direction, regulations and enforcement issues.

Other individuals and sub-committees may be called upon to participate and sub-committees will be created when necessary.

The annual meeting will take place between April 1 and 15 each year, alternating locations between Ontario and Minnesota. An annual report will be prepared after each meeting.

"We will hold a public information session at the time of the annual meeting to ensure that residents in both jurisdictions remain informed of the committee's findings and recommendations," said Mr. Alexander.

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technical committee - 3

"Our initial work on Rainy Lake and Lake of the Woods will provide a clear understanding of where programs can be strengthened and where co-operation can be enhanced," Mr. Kerrio said.

- 30 -

FOR MORE INFORMATION:

Guy Winterton  
Regional Biologist  
Ministry of Natural Resources  
KENORA (807) 468-3111

Richard Hassinger  
Chief of Fisheries  
Minnesota Department of Natural Resources  
ST. PAUL (612) 296-6157 Ext. 0792  
or 1-800-652-9747







CANADA/ONTARIO JOB CREATION PROGRAM

October 16, 1985

FEDERAL-PROVINCIAL  
JOB CREATION PROGRAM PROVIDES  
24 MORE JOBS IN ALGONQUIN REGION

Twenty-four laid-off workers will be employed in a variety of resource projects for a total of more than 360 work weeks, thanks to special employment projects. The federal and Ontario governments will share the cost of the projects, totalling \$135,924.

"In the Bracebridge area, three workers will be collecting and drying peat sod for an energy test next summer," said Natural Resources Minister Vincent Kerrio. "The peat will be used to power a steam engine to assess its effectiveness as an alternate fuel source."

A better understanding of flooding in the Parry Sound area will be provided by five workers who will compile data and map known flood sites. In the Egan Chute candidate park area, workers will map unusual rock formations, more than one billion years old, for use in geological research.

"The Canada Works/Section 38 program is just one of the ways Canada's current unemployment situation can be improved. It encourages the development of new skills and contributes positively to long-term employment," said federal Employment and Immigration Minister Flora MacDonald.



The federal-provincial job creation program is jointly funded by Employment and Immigration Canada and the Ontario Ministry of Natural Resources, which also administers the program. Project areas include fisheries, wildlife, parks, mines, forestry and conservation authorities.

The federal government provides workers with their regular unemployment insurance benefits plus a supplement to a maximum of \$315 a week. The Ministry of Natural Resources provides support costs as well as equipment and materials required to carry out the projects. The ministry may also provide a wage supplement to match prevailing wage rates.

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Charles Ross  
Communications Services Branch  
Ministry of Natural Resources  
TORONTO (416) 965-2756

Ron Bull  
Public Affairs  
Employment and Immigration Canada  
TORONTO (416) 224-4519



SPECIAL EMPLOYMENT PROJECTS FOR ALGONQUIN REGION

October 16, 1985

<u>DISTRICT</u>	<u>PROGRAM</u>	<u>RESPONSIBILITY</u>	<u>DESCRIPTION</u>	<u>WORKERS</u>	<u>WEEKS</u>	<u>COST</u>
Algonquin Region	mining	Municipality of Muskoka	Conduct literature search of all geologically-related publications on the Central Gneiss Belt, including data on industrial, base and precious metals. Computerize mineral data base.	3	51	16,570
Bancroft	mining	Crowe Valley Conservation Authority	Prepare geological maps of Egan Chute candidate park and Reed Lake areas. Collect 200 mineral samples for later geochemical analysis and for addition to Frost Centre collection.	6	99	32,635
Bracebridge	mining	Huntsville Steam Society	Build a sod extruder and extract two tonnes of water soaked peat sod. Transport and store sod over winter in preparation for summer test of dry peat as alternate fuel source.	3	24	9,850
Parry Sound	mining	Municipality of Muskoka	Compile data on water flows. Map extent of flooding in area based on previous flooding on Kaska Lake, and locations on the Muskoka and Magetawa River systems.	5	85	30,515
Pembroke	forestry	County of Renfrew	Thin red pine plantations in locations around county to ensure healthy growth of the trees.	7	102	46,354





CANADA/ONTARIO JOB CREATION PROGRAM

October 28, 1985

FEDERAL-PROVINCIAL PROGRAM  
PROVIDES 38 SHORT-TERM JOBS  
IN MNR'S ALGONQUIN REGION

Thirty-eight laid-off workers will share 345 weeks of work in the Algonquin Region under a federal-provincial special employment program. The projects will cost a total of \$206,336.

"Some of the workers will complete forest improvement projects at the Leslie M. Frost Natural Resources Centre," said Ontario Natural Resource Minister Vincent Kerrio. "Classroom instruction and field tours will also be organized for children who visit the centre."

Park facilities at Mikisew and Algonquin provincial parks will be upgraded by some of the workers, while other workers will maintain forests in the Murchison, Lyell, McMurrich and Sabine Townships.

"Economic uncertainty is of concern to us all," said Flora MacDonald, federal Minister of Employment and Immigration. "Working together in this way, the federal and provincial governments can improve the prospects for long-term employment, and thus make a significant contribution to reducing this uncertainty."

more ...





## Algonquin Region - 2

The federal-provincial job creation program is jointly funded by Employment and Immigration Canada and the Ontario Ministry of Natural Resources, which also administers the program. Project areas include fisheries, wildlife, parks, mines, forestry and conservation authorities.

The federal government provides workers with their regular unemployment insurance benefits plus a supplement to a maximum of \$315 a week. The Ministry of Natural Resources provides support costs as well as equipment and materials required to carry out the projects. The ministry may also provide a wage supplement to match prevailing wage rates.

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Communications Services Branch  
Ministry of Natural Resources  
TORONTO (416) 965-2756

Ron Bull  
Public Affairs  
Employment and Immigration Canada  
TORONTO (416) 224-4519



SPECIAL EMPLOYMENT PROGRAM APPROVALS FOR ALGONQUIN REGION

October 28, 1985

<u>DISTRICT</u>	<u>PROGRAM</u>	<u>RESPONSIBILITY</u>	<u>DESCRIPTION</u>	<u>WORKERS</u>	<u>WEEKS</u>	<u>COST</u>
Algonquin Park	forestry	Corporation of the Township of Airy	Removing undesirable plant competition from red pine plantations in Murchison, Lyell and Sabine Townships.	15	90	\$32,370
Algonquin Park	parks	Alquon Ventures Inc.	Constructing and upgrading cross-country ski trails at Algonquin Provincial Park. Removing dangerous trees, renovating comfort stations, building docks, repairing picnic tables, replacing water lines, fabricating additional privies for indoor campsites, and updating fisheries assessment unit data.	7	68	\$69,967
Bracebridge	parks	Township of Machar	Upgrading washroom facilities, reroofing picnic shelter and removing stone fireplace at Mikisew Provincial Park.	4	16	\$29,767
Leslie M. Frost Natural Resources Centre	forestry	Municipality of Dysart	Thinning hardwood stands to increase growth on good quality, immature trees. Pruning side branches of white spruce trees to ease growth and increase value. Organizing data to be used at courses given by the Leslie M. Frost Centre. Marking high quality hardwood trees for future forest improvement operations.	5	73	\$31,091
Parry Sound	forestry	Township of McMurrich	Thinning and pruning of red pine plantations, eliminating diseased areas on red pine trees, cropping hardwood trees to improve stands.	7	98	\$43,141





CANADA/ONTARIO JOB CREATION PROGRAM

October 30, 1985

FEDERAL-PROVINCIAL  
JOB CREATION PROGRAM  
PROVIDES JOBS IN CENTRAL ONTARIO

Thirteen laid-off workers have found jobs under a federal-provincial job creation program improving park facilities in the Lindsay and Huronia districts. The employment projects, totalling \$62,930, involve park upgrading initiatives ranging from planting trees to painting and repairing facilities, to assisting with visitor relations and marketing.

"The projects will not only decrease the unemployment in these two districts, but will greatly add to the enjoyment of all who visit these parks," said Natural Resources Minister Vincent Kerrio. The 13 workers will be involved in projects such as creating slide show programs, writing brochures and developing survey plans.

"It is gratifying to see the continued success of this type of employment program," said federal Employment and Immigration Minister Flora MacDonald. "Through this funding, workers are being given an opportunity to develop their skills at a time of high unemployment. At the same time, valuable community projects are being completed."

more...



The federal-provincial job creation program is jointly funded by Employment and Immigration Canada and the Ontario Ministry of Natural Resources, which also administers the program. Project areas include fisheries, wildlife, parks, mines, forestry and conservation authorities.

The federal government provides workers with their regular unemployment insurance benefits plus a supplement to a maximum of \$315 a week. The Ministry of Natural Resources provides support costs as well as equipment and materials required to carry out the projects. The ministry may also provide a wage supplement to match prevailing wage rates.

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EDITORS: Please note a list of individual projects is attached.

FOR MORE INFORMATION:

Charles Ross  
Communications Services Branch  
Ministry of Natural Resources  
TORONTO (416) 965-2756

Ron Bull  
Public Affairs  
Employment and Immigration Canada  
TORONTO (416) 224-4519





SPECIAL EMPLOYMENT PROGRAM APPROVALS FOR CENTRAL ONTARIO

October 30, 1985

<u>DISTRICT</u>	<u>PROGRAM</u>	<u>RESPONSIBILITY</u>	<u>DESCRIPTION</u>	<u>WORKERS</u>	<u>WEEKS</u>	<u>COST</u>
Huron a	parks	Town of Wasaga Beach	Improving existing bicycle and cross-country trails. Painting and repairing fireplaces, washrooms, playgrounds and picnic tables. Installing overflow parking areas.	6	54	\$25,700
Lindsay	parks	Kawartha Region Conservation Authority	Upgrading and preparing programs for park visitors, promoting park resources, assisting in local marketing efforts, photography and article writing. Developing survey and signage plans.	3	33	\$13,745
Lindsay	parks	Township of Emily	Painting and repairing picnic tables, boat docks, fireplaces, washrooms and staff quarters. Updating existing tree planting plan.	4	29	\$23,485





November 1, 1985

MINISTER WELCOMES  
AUDITOR'S REPORT  
ON FOREST MANAGEMENT

The Provincial Auditor's Report on Forest Management in Ontario was released publicly today by Natural Resources Minister Vincent Kerrio.

"This report comes at a most opportune time in the short history of Ontario's intensive forest management initiatives," said Mr. Kerrio, who tabled the document in the Legislature along with the response to the report by the Ministry of Natural Resources.

"Forest management is at a stage of development that is -- in terms of practice in northern Ontario -- barely 25 years old," Mr. Kerrio said. "And we are still learning and improving such things as growing techniques, silviculture, quality of seed, and other factors.

"Now is an excellent time to take stock of our efforts. There is no doubt that the provincial auditor's report on forest management will provide a valuable tool in the further refinement of our forest management programs," Mr. Kerrio said.

more...



## Minister Welcomes Report - 2

He said that the information in the provincial report will also be useful to Gordon L. Baskerville, Dean of the Faculty of Forestry at the University of New Brunswick, who will shortly begin the recently announced independent audit of Ontario's forest resources.

The release of the provincial auditor's report is only one segment of the review of forest management the government will conduct and share with the public as part of its commitment to more open, consultative government, Mr. Kerrio said.

Reports by the provincial auditor are sent to the appropriate Deputy Minister for response and follow-up action. Such reports do not normally become public documents unless the highlights of all or some of the material is included in the provincial auditor's annual report.

The report on forest management activities covers many of the major facets of how MNR manages the extensive forests on the almost 90 per cent of Ontario that is Crown land.

more...



Minister Welcomes Report - 3

"If the people of Ontario are to reach a reasonable consensus about how their forest resources are being managed, they must have accurate, up-to-date information," Mr. Kerrio added.

- 30 -

FOR MORE INFORMATION:

Ken Armson  
Forest Resources Group  
TORONTO (416) 965-4319







November 4, 1985

RABIES STATISTICS  
HELP MNR SCIENTISTS  
COMBAT RABIES OUTBREAKS

Rabies researchers with the Ontario Ministry of Natural Resources are studying rabies distribution statistics to predict potential areas of rabies outbreaks in the province. Although the number of diagnosed rabies cases is down from last year, rabies continues to be a major problem among Ontario's wild and domestic animal population.

"For the year ending in March 1985, 1,585 cases of rabies in wild and domestic animals were diagnosed in Ontario," says Natural Resources Minister Vincent Kerrio. "The disease not only threatens animals, it also costs taxpayers millions of dollars annually in medical and veterinary costs."

The Ontario Ministry of Health provided post-exposure rabies vaccination for 2,200 people in 1984.

By breaking down rabies occurrences into county and district, MNR researchers can predict which areas are likely to continue to be active in 1985. The red fox and striped skunk -- accounting for 73 per cent of total rabies cases last year -- are mainly responsible for the spread of the disease.

more...



Statistics indicate seasonal patterns for rabies incidence, with rabies occurrences peaking in the fall and mid- to late-winter and remaining high through the winter months.

"Seasonal patterns in rabies incidence are usually related to fox dispersal in the fall, the mating activity of foxes in late-winter, and birth of pups in the spring," says Charles MacInnes, MNR Wildlife Research Supervisor.

"Increased activity among skunks in the fall, when they den for the winter, will also result in increased rabies during the winter months."

Because foxes and skunks are the main carriers of rabies, efforts to control the disease in wild animals are being aimed at these two groups.

Scientists from the MNR Rabies Research Unit are working in co-operation with Queen's University in Kingston, to develop a computer simulation model that mimics fox behavior, rabies incidence and the effect of rabies control. The computer package will help in planning rabies control strategies.

The ministry is also testing a new bait and liquid vaccine method to vaccinate foxes orally. A sponge bait containing the vaccine was dropped by airplane over a test area in Huron County in September.

more...



rabies forecast - 3

The MNR Rabies Research Unit began a study of urban rabies last spring, with the focus on skunks and raccoons. Skunks have accounted for 119 cases of rabies in Metro Toronto since 1980. The study involves live-trapping skunks and raccoons in several areas of Metro Toronto. The animals caught in the traps will be vaccinated, tagged and released unharmed after biological data is recorded. Frequency of recapture will help to estimate the numbers of animals in each area.

- 30 -

FOR MORE INFORMATION:

Dr. Charles MacInnes  
Wildlife Research  
MAPLE (416) 832-2761





November 22, 1985

NATURAL RESOURCES MINISTRY  
WILL ENSURE TREE PLANTERS  
ARE TREATED FAIRLY

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Ontario Natural Resources Minister Vincent Kerrio said today that his ministry will compensate employees of MNR tree planting contractors who have not been paid.

Mr. Kerrio told the legislature that in specific cases where MNR tree planting contract employees have not been paid, and their claims have been validated by the Ministry of Labour, his ministry will ensure that funds are provided directly to the employees. In instances where the Ministry of Labour is unable to compensate unpaid tree planters promptly, the Ministry of Natural Resources will make compensation directly.

"My strong commitment is to get the disputed funds into the hands of the unpaid tree planters as quickly as possible, while the government deals with the contractors for payment," he said.

The ministry will also ensure that employees are fully compensated in any cases where a company is bankrupt and cannot pay.

The action follows complaints by a number of employees regarding unpaid wages associated with tree-planting contracts.

more...





Mr. Kerrio recently announced that his ministry and the Ministry of Labour will take a number of steps to avoid a similar situation in the 1986 planting season. These include regional seminars for contractors to make them fully aware of pertinent legislation and regulations and the possibility of bonding.

He stressed today that funds will be provided only in cases where the Ministry of Labour has completed its investigations and has determined that the claim is valid. He said the ministry is aware of at least one case where a company refused to pay employees because they failed to plant seedlings properly. As a result, the ministry reduced its payment to the contractor. "Obviously, we will only provide payment in cases where we know trees were planted," he said.

Mr. Kerrio urged members of the House to advise both his ministry or the Employment Standards Branch of the Ministry of Labour if they learn of any other cases where employees hired to plant trees feel they were similarly wronged.

FOR MORE INFORMATION:

Larry Lambert  
Forest Resources Branch  
TORONTO (416) 965-2787





November 26, 1985

CA20N  
NR  
-N25  
HISTORICAL FRENCH RIVER  
TO BECOME ONTARIO'S  
NEWEST PROVINCIAL PARK

The French River -- a major transportation route for the voyageurs of the fur trade 300 years ago -- is to be named as the province's newest waterway provincial park.

"It is only fitting that the French River, which has played such an important role in the shaping of our province, be accorded park status," Natural Resources Minister Vincent Kerrio said today. "This will allow us to protect the park's natural quality."

Mr. Kerrio also said the park's recently approved management plan will be submitted to the Canadian Heritage Rivers Board, and as a result, the French is now eligible to become the first Ontario river designated as a Canadian Heritage River.

The French River flows from Lake Nipissing to Georgian Bay about 60 kilometres south of Sudbury.

It is a popular site for fishing, small-craft boating and canoeing.

The new provincial park includes the 110 kilometres of river, and comprises 52,000 hectares, taking in a 200-metre shoreline strip on either side of the river.

more ...



"I was pleased with the public involvement in the planning of this park," Mr. Kerrio said. "A Public Advisory Group representing the many people who know and use the French River advised us on the preparation of the management plan".

Copies of the management plan will be available to the public in about one month's time at the ministry's district offices in Sudbury and North Bay, and at the Ontario Government Bookstore in Toronto.

- 30 -

EDITORS: A fact sheet on French River Provincial Park is attached.

FOR MORE INFORMATION:

John Simpson  
District Manager  
SUDBURY (705) 522-7823

Dan Brunette  
Parks Supervisor  
SUDBURY (705) 522-7823



## FRENCH RIVER PROVINCIAL PARK

### HIGHLIGHTS

#### Classification:

- French River Provincial Park will be classified as a waterway park, one of six classes of Ontario provincial parks;
- waterway parks are corridors based on major water routes and include associated lands that are of particular recreational, historical and natural significance.

#### Park Description:

- flows from Lake Nipissing to Georgian Bay;
- situated 60 km south of Sudbury and 300 km north of Toronto;
- 110 km in length and comprises 52,000 ha;
- includes a 200-m shoreline strip on either side of the river, as well as the water and islands in between;
- does not include patent property and Indian lands;
- comprises a series of island-dotted lakes inter-connected by channels, rapids and waterfalls;
- present use is tourism and recreation--based on fishing, small craft boating and canoeing;
- although it contains considerable cottage and resort development in certain areas, most of the river area is undeveloped;
- greatest appeal is the natural quality and historical flavor.

#### Significance:

##### National Significance:

- best known as an historic transportation route which was nationally significant during the voyageur fur trade era;
- is one of the best examples in Ontario of a still functioning preglacial drainage system;
- its woodwardia bogs contain the largest population of Virginia Chain-fern in Canada.

##### Provincial Significance:

- eastern Massasauga rattlesnake population, one of the largest and least disturbed populations in Ontario of this rare species;
- highly prized yellow pickerel (walleye) fishery;
- plant habitats which contain eight species which were identified as rare in Ontario.





**Management Plan:**

- provides policies that will guide the orderly development and effective management of park over the next 20 years;
- focus of the plan is the protection of the waterway environment and existing recreational and resource pursuits;
- permits traditional uses such as motorboating, fishing, trapping, commercial baitfishing, hunting and snowmobiling;
- management effort geared to maintenance of canoe tripping and boat-in camping;
- new development will be kept to the minimum required in canoe travel and boat-in camping.

**Canadian Heritage River Designation:**

- plan will be submitted to Canadian Heritage Rivers Board so French River can be designated as a Canadian Heritage River;
- purpose of the Canadian Heritage River System is to give national recognition to "outstanding" Canadian rivers, to ensure future management that will protect their natural and cultural heritage values and recreational and tourism opportunities.





INDUSTRY INCREASES  
TIMBER MANAGEMENT WORK  
IN FMA AREAS

December 10, 1985

Four Ontario companies significantly increased regeneration, tending and site preparation activities during the last five years in areas under Forest Management Agreements.

The achievements are contained in the first five-year reviews of company work carried out in five forests under FMAs. The reviews were tabled in the legislature today by Natural Resources Minister Vincent Kerrio.

"The results of the first reviews of FMAs bear out the ministry's wisdom of replacing the old-style timber licences with agreements," Mr. Kerrio said. "There has been a significant improvement in the regeneration results, and I expect further improvements in future years."

He said that during the first five year phase-in period, the companies and the ministry had actively regenerated 63 per cent of all harvested lands compared with 51 per cent regenerated by the ministry alone before FMAs.

The remaining 37 per cent of harvested lands will regenerate naturally and will enter our inventory system when they are surveyed.

more ...



Mr. Kerrio said the companies are responsible for maintaining productivity and will have to re-treat any regeneration failures at their cost and according to the conditions in the agreements.

The FMA reviews indicate that, compared with the work carried out on the same lands in the previous five years, regeneration increased by 43 per cent, tending by 285 per cent, site preparation by 30 per cent while harvesting increased by 15 per cent.

The companies regenerated a total of 68,065 hectares, tended 57,267 hectares, prepared 62,340 hectares for planting or seeding and harvested 107,743 hectares in the five years after signing FMAs.

In the five years prior to the agreements, the companies harvested 93,518 hectares, and the Ministry of Natural Resources regenerated 47,702 hectares, tended 14,840 hectares and did site preparation on 47,702 hectares.

Under FMAs signed in 1980, Abitibi-Price Inc., Great Lakes Forest Products Ltd., E.B. Eddy Forest Products Ltd. and Spruce Falls Power and Paper Co. Ltd. took over the job of timber management -- including regeneration -- on forest lands licensed to them by the province.

Before 1980, the government was responsible for regeneration and other timber management activities. By making the harvester also responsible for timber management under FMAs, companies have altered the way they cut and clean up an area so that seeding or replanting can be carried out with maximum efficiency.

more...



Reviews of the first five FMAs were carried out by ministry inspection teams. These reports, in turn, will be reviewed during the independent audit of all forest management activities being conducted next year by Gordon Baskerville, Dean of the Faculty of Forestry at the University of New Brunswick.

Mr. Kerrio said the companies fulfilled their other obligations under the terms of the agreements by submitting planning documents, involving the public in planning forest activities, altering activities to manage such things as wildlife habitat and recreation areas and keeping complete silvicultural and harvest records.

He also gave examples where companies developed new techniques and performed extra work at their own expense.

Abitibi-Price's FMA covers a 9,454-square-kilometre forest north of Iroquois Falls.

Great Lakes Forest Products Ltd. signed an FMA for a 6,262-square-kilometre forest in the English River area near Sioux Lookout.

E.B. Eddy's two 1980 FMAs include the Upper Spanish River forest (7,146 square kilometres) and the Lower Spanish River forest (6,611 square kilometres), both northwest of Sudbury.

more...





fma reviews - 4

The Spruce Falls Power and Paper FMA in the Kapuskasing area covers the 16,104-square-kilometre Gordon Cosens forest tract.

- 30 -

FOR MORE INFORMATION:

Tom Tworzyanski  
Forest Resources Group  
TORONTO (416) 965-4319

Charles Ross  
Communications Services Branch  
TORONTO (416) 965-2756





December 11, 1985

EXPANSION PROJECT UNDER WAY  
AT SAULT STE. MARIE  
FISH CULTURE STATION

The fish stocking capacity of the Tarentorus Fish Culture Station at Sault Ste. Marie will be significantly increased with the recent completion of a freshwater pipeline.

The 1.6-kilometre pipeline connects the western branch of Coldwater Creek to the station's hatchery.

"The pipeline will increase the supply of water to the station by as much as 40 per cent," said Ontario Natural Resources Minister Vincent Kerrio. "The additional water will boost the stocking capacity at Tarentorus from 790,000 fish in 1985, to one million in 1986."

The \$750,000 project was carried out in two phases. Phase one, undertaken by the Algo Contracting Company of Sault Ste. Marie, included building a new dam and laying half the pipeline. Le Brun Construction Ltd. of Thunder Bay completed phase two by laying the remainder of the pipeline and hooking it up to the existing hatchery.

more...



Tarentorus - 2

The additional water from the pipeline will also allow for the building of a new hatchery facility at Tarentorus, due to begin construction in 1986. The new fish culture station, when completed, will double present production levels to 1,600,000 fish annually.

- 30 -

FOR MORE INFORMATION:

Cameron Mack  
Fisheries Branch  
TORONTO (416) 965-7886





PROVINCE TO DISCUSS  
LAND TRANSFER  
FOR INDIAN RESERVES

December 13, 1985

In response to a proposal by the Nishnawbe-Aski Nation (NAN), the Ontario government says it is willing to enter into negotiations with specific Treaty 9 and Treaty 5 Indian bands for additional lands to meet both community and economic needs.

NAN asked Ontario to review the basis and conditions on which land is transferred to the federal government for use as Indian reserves.

"The province is now prepared to negotiate land transfers on the basis of economic needs, as well as community needs," said Natural Resources Minister Vincent Kerrio.

Although not explicitly articulated in the policy, community needs include land for housing, roads, recreation facilities, public buildings, and room for current and future population growth.

"These negotiations can also include discussion regarding some degree of access to surrounding natural resources," Mr. Kerrio said.

Included for negotiation would be access to natural resources, and protection for native communities from adjacent natural resource development.

more...





NAN represents the Indian bands included in Treaty 9 and Treaty 5 -- the lands in the Hudson and James Bay watersheds which lie north of a line running from north of Red Lake east to Kirkland Lake.

"The extent of each land transfer and any agreements for access to other natural resources will be negotiated with each individual band," Mr. Kerrio said. "During any negotiations on these items, there will be full consultation with other users of the resources under discussion."

The Minister made it clear that any existing commitments regarding resource use will be fully respected.

"The process of consultation will involve the review of each proposal put forward by an Indian band. All user groups will have the opportunity to present any concerns they might have," he said.

The Minister said he has already outlined the response to the Nishnawbe-Aski request to review the land transfer policy in letters to all the major resource user groups who might have an interest.

Mr. Kerrio said the policy in the past has been to transfer to Canada sufficient Crown (Ontario) land only to meet the needs for the location of a community.

"We are now prepared to move beyond that," Mr. Kerrio said.

Non-native users of natural resources in the Treaty 9 and Treaty 5 areas have also been asked to contact Mr. Kerrio as soon as possible with their comments on the response to the Nishnawbe-Aski request for the review.

more...



"The use of Ontario's natural resources must be fairly and equitably distributed," Mr. Kerrio said. "This ministry is prepared to be flexible in its discussions with all users."

- 30 -

FOR MORE INFORMATION:

E.G. Wilson  
Office of Indian Resource Policy  
TORONTO (416) 965-6045

Charles Ross  
Communications Services Branch  
TORONTO (416) 965-2756





JA 20N  
V15  
N25

December 19, 1985

TOURISM STUDY  
PLANNED FOR  
LAKE SUPERIOR PARK

Consultants will study tourism opportunities for a range of new facilities for outdoors enthusiasts in and around Lake Superior Provincial Park, Natural Resources Minister Vincent Kerrio announced today.

"The consultants will only look at potential developments that are in keeping with the natural environment classification of the park," Mr. Kerrio said.

"The identification of possible private sector involvement opportunities will also be an integral part of the project," said Rene Fontaine, Minister of Northern Development and Mines.

Both ministries will share the cost of the study that will also involve consultation with the Ministry of Tourism and Recreation.

Facilities for nature interpretation or training sessions for artists, photographers and writers are some of the possibilities the consultants will study. As well, more convenient accommodation that might attract more outdoor enthusiasts is being considered.

more...



But, said Mr. Kerrio, no recommendations for development will be pursued without public release of the study results and consultation with area residents, park users and major outdoor and naturalist organizations.

The study by DPA Group Inc. of Toronto, in association with Arcop Associates of Ottawa and Kresin Engineering and Planning of Sault Ste. Marie will first examine recreational resources and associated tourism market potential. If the potential is low, the study will be halted after this first phase.

The cost of a full study would be \$60,000.

Lake Superior Provincial Park -- located north of Sault Ste. Marie on the east shore of Lake Superior -- is one of Ontario's larger parks and a major attraction in the Algoma area.

- 30 -

FOR MORE INFORMATION:

Cam Clark  
District Manager  
WAWA (705) 856-2396















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